02/12: Design Day Booklet
Team Project Page Artwork Feedback

The Capstone Experience

Dr. Wayne Dyksen
Department of Computer Science and Engineering
Michigan State University
Spring 2019
What do you need to do?

- An updated version of your Design Day booklet team page with the artwork layout modifications is posted on our Downloads page. Get it.
- A PDF of this slide deck is posted on our Downloads page. Get it.
- Get the latest version of your Design Day booklet team page from our Downloads page.
- Use this latest version of your Design Day booklet team page from now on.
- Read the comments below about your team’s artwork.
- Leave the artwork layout as is.
- Redo your artwork if and as requested.
- If necessary, place your new artwork in your project page team.
- If necessary, provide new high resolution originals appropriately named.
- When you receive your edited project description from our writer, copy the text of the project description to this updated version of your Design Day booklet team page.
- Email Dr. D. your Word template—just your Word template—updated as necessary by 11:59 p.m., Wednesday, February 13.
Team Amazon Artwork Feedback

Original Artwork

Feedback

- Your artwork and layout are okay. It does contain a lot of whitespace.
- I resized and moved things slightly. I made the screenshots wider to 4” wide.
- Reposition the chat box, moving it left, so it covers up more of the whitespace. And, add some realistic text to the chat box.
- Your artwork blends into the white background. You were supposed to have added a border. Read the directions and fix this.
- Leave the artwork layout as is in my revised draft when you resubmit your zip folder.
Team Amazon Artwork Feedback

Original Artwork

Modified Artwork
• Your artwork and layout are fine.
• I resized and moved things slightly. I made the screenshots wider to 4” wide. I also move Aptiv’s logo down a bit.
• Leave the artwork layout as is in my revised draft when you resubmit your zip folder.
• You don’t need to do anything with respect to artwork when you resubmit your zip folder.
Aptiv’s autonomous vehicle fleet can filter various categories, including pedestrians, traffic lights, and overpasses and tunnels, identified in their driving data. Using our web application, vehicle testing engineers can create an account or log in to display the results related to the scenario. Our model is written in Python, and the backend database is implemented with MySQL, written using HTML, CSS, PHP, Javascript, and Bootstrap.

In the development of their autonomous vehicles sector, Aptiv visualizes its features and stores those labelled images into its database to ensure vehicular safety for their customers. Aptiv is a global technology company focused on creating the next generation of active safety, autonomous vehicles, and smart cities. It is a global technology company focused on creating the next generation of active safety, autonomous vehicles, and smart cities. A team of employees in 45 countries around the world, Aptiv is headquartered in Dublin, Ireland, and has various categories such as different driving scenarios and traffic signs. It has over 147,000 cars and minimizes loss of life and property damage to ensure vehicular safety for their customers.}

Team Aptiv Artwork Feedback
Original Artwork

Modified Artwork
Team Auto-Owners Artwork Feedback

Original Artwork

Feedback

- Your artwork filenames end in .png.png. Two end in .png.PNG. Fix this. Get rid of the extra .png and make sure everything is lower case.
- Your artwork and layout are fine. I resized and moved things slightly. I made all of the screenshots the same width, 3”. Also, I moved Auto-Owners’ logo down a bit.
- The bottom of your bottom artwork blends into the white background. Your png file has a very thin border, but it’s not visible. Make the border thicker so it’s visible.
- You clear did not write your project description using the template. The paragraph type was incorrect. I fixed it but you’ll see now there’s whitespace at the bottom of the project description textbox.
Team Auto-Owners Artwork Feedback
Original Artwork

Modified Artwork

Our UiPath software robot automates this process. With the click of a button, the softbot redirects to the correct Secretary of State website, searches for the correct business, and returns its results back into the application for the underwriter to confirm the policy has been issued. Agents enter applications into the form provided on our website. Once submitted, underwriters can access applications for review from our web portal. After running our software robot, underwriters can finish the application review process and approve the application. To monitor how the softbot is performing, managers can access our reporting dashboard to view statistics and metrics captured during processing. Agents fill out applications for this insurance that Auto-Owners Insurance provides its claims service to 2.7 million policyholders. One type of insurance that Auto-Owners Insurance offers is Workers’ Compensation insurance. Agents fill out applications for this.
• Your artwork and layout are fine.
• Use paint.net to clean up the transparent space around your images so that it’s minimal and uniform (so that when the graphic designer sizes the image, the phones will all be the exact same size. Get it?
• I resized the leftmost artwork so it’s the same width as the other two, but now it appears to be bigger because of the extra transparent space.
Team Consumers Energy Artwork Feedback

Original Artwork

Modified Artwork
AR Kit and AR Core. The models are saved on a SharePoint site, and access is handled through Azure Active Directory.

- Your artwork is fine.
- I moved the bottom two images.
- Your artwork is numbered incorrectly. It is supposed to be numbered top to bottom, left to right. Fix this.
- Leave the artwork layout as is in my revised draft when you resubmit your zip folder.
ARKit and ARCore. The models are saved on a SharePoint site, and access is handled through Azure Active Directory.

To further explain the product, Dow sales professionals exhibit product models as if they exist in the world around them. The user places the product on any surface, displaying real-space around them. The user can change the color, scale, and download models. Any employee with permission can view, highlight, and showcase Dow products via Augmented Reality mobile phone applications. These applications show potential customers Dow’s world representation of advanced, sustainable and leading edge products. Dow is a global leader in specialty chemicals, advanced materials and plastics. From bottles to boxes, Dow provides a world scale and structure to a class portfolio of advanced, sustainable and innovative solutions. With over 100 years of success and industry leading innovation, Dow is a core business function of our world and a separate application can maintain this industry edge products.
The web app frontend of our mobile app is written in Xamarin and is available on both Android and iOS devices. It uses PTC Thingworx, a platform which allows employees to log the hours they have spent working or changes made to the project by other managers. It also helps in forecasting and tracking the execution of annual product development budgets. The software gives project managers the ability to forecast and track execution of the product. It also gives them the ability to insert data required to build multiple forecasts and then generate graphs by just a click of a button. This enables them to plan their business with a minimum of financial commitments. These financial commitments drive the Original Equipment Manufacturers (OEM) to plan their businesses with regards to financial horizon to a maximum of 10 years. It proves to create business logic. Our mobile app is written in Xamarin and is available on both Android and iOS devices.

- Your top piece of artwork is too boring. Replace it with something more interesting like the bottom piece. (I just duplicated the bottom piece for effect.)
- Your mobile artwork is too small. I made it larger. And the aspect ratio of the mobile artwork seems wrong; it appears to be squished horizontally.
- Use paint.net to crop the whitespace from around your artwork. There’s a TON of whitespace around your mobile artwork. Read the directions. Fix this.
- Your artwork is numbered incorrectly. It is supposed to be numbered top to bottom, left to right. Fix this.
Our mobile app is written in Xamarin and is available on both Android and iOS devices.
Team Evolutio Artwork Feedback

Original Artwork

Feedback

• Your artwork is fine.
• I resized and moved things slightly to show more of the top piece rather than the middle one since the top piece is more interesting. I moved down Evolutio’s logo a bit too (to make more vertical space).
• Use paint.net to get rid of the transparent space on the left side of the Echo artwork.
• The Evolutio logo in the middle artwork seems to be squished. Are you sure you preserved the aspect ratio of it?
• Your artwork is numbered incorrectly. It is supposed to be numbered top to bottom, left to right. Fix this.
written in JavaScript and

that AppDynamics is monitoring.

performance and health information for a given application

primarily Evolutio Clients and Consultants.

assisting in dashboard creation.

specially created templates and a simple to use interface

work required to create custom dashboards by using

project this semester

scalable Dashboards.

visualizing critical health and performance data.

drives better business by learning app behavior as well as

complex applications directly affect their business

features of

believe. They live and breathe big data

significantly simpler solutions than the market is led to

AppDynamics Platform Configuration Tool

we have also developed an Amazon Alexa

Dashboards are one

of the best ways

AppDynamics

help

communicates

RESTful

Java

API

 Alexa skill is run via an AWS Lambda function.

AppDynamics Platform Configuration Tool

CSE498 / 8:21 a.m.

Design Day Booklet Project Page Template

Evolutio

Original Artwork

Modified Artwork
Team Ford Artwork Feedback

Original Artwork

Feedback

- Your artwork is too busy. There’s too much of it.
- The middle mobile piece that just says “Ford Shared” is useless. Omit it.
- I moved and resized things.
- You were supposed to put each piece of artwork in a separate text box and separate png file. It looks like you deleted the textboxes completely. Resubmit the artwork in separate text boxes and separate files.
- The original images of your web artwork is blurry. It’s blurry in the Word template too. Why is this? Fix this.
Team Ford Artwork Feedback

Original Artwork

Modified Artwork
Team Google Artwork Feedback

Original Artwork

Feedback

- Your artwork is okay, but the bottom one is just a duplicate of the left side of the top one. Replace the bottom artwork with something that is different than the top one.
- I resized and moved things so the more interesting artwork is on top.
- Replace the top artwork with something more interesting. Make sure you number the files correctly, top to bottom.
and D3.js.

The Kubernetes Cluster Inspection Tool is a software that runs multiple instances of cloud applications and makes it universally accessible and useful. To help the inner workings of the Kubernetes system reduces the barrier to entry for new users, improves the functional ease of scalability.

Additionally, network communications between cluster increases in size spread across many different views. As a result, diagnosing problems is time consuming and becomes more difficult as.

Our tool utilizes the Stackdriver Monitoring and Logging APIs and the Kubernetes API to obtain data. The backend is built in Go and the frontend is built using Vue.js.

Users are presented with a large visual overview of the cluster information and makes it easily available in a single view through a web interface. Improving the visibility into time diagnosing problems.

Google’s mission is to organize the world's information and make it universally accessible and useful. To help

Google developed Kubernetes: open source software that runs multiple instances of cloud applications.

Kubernetes Cluster Inspection Tool

CSE498 / 8:43 a.m.

Engineering Building, Room 3405 | Third Floor

Michigan State University

Team Members

Dave Ackley
Jinan, Shandong, China

Linghao Ji
Linghao Ji
Williamsville, New York

Ben Whitelaw
East Lansing, Michigan

Guillermo Jimenez
Rochester Hills, Michigan

Pradeep Nekkalapudi
Kirkland, Washington

Michael Taylor
Kirkland, Washington

Ken Massada
Kirkland, Washington

Pedro Marcolino

Casey Schneider

Team Google Artwork Feedback
Original Artwork

Modified Artwork

Image 1x3 to 44x30
Team Herman Miller Artwork Feedback
Original Artwork

Feedback

- Your artwork is boring. There’s WAY too much whitespace. Is this all you have? Really?
- The search box on your artwork is boring and empty. Put something in there and show the result of the search.
- I duplicated your second piece of artwork to illustrate what it would look like with a third piece of artwork. Add a third.
- Use paint.net to tighten up the transparent space around your artwork. Make sure it’s uniform from artwork to artwork.
- There is a line under each of your mobile images. You can see it in paint.net. Get rid of it.
Team Herman Miller Artwork Feedback

Original Artwork

Modified Artwork

The modern workplace is changing faster than ever.

Headquartered in Zeeland, Michigan, Herman Miller is one of the world’s largest producers of high-quality office furniture, equipment, and home furnishings. The company’s ergonomic office furniture is designed to promote healthy workspaces around the globe.

Navigation App for Office Environments

Office Navigation Using Augmented Reality

Herman Miller

Where To? is our augmented reality (AR) indoor navigation app that uses computer vision, machine learning, and ARKit to provide turn-by-turn directions inside buildings.

This app is comprised of two components: a server that locates multiple destinations and machine learning to detect features, and a client that displays turn-by-turn instructions to the user via Apple’s ARKit. It will become especially handy to solve the inconvenience of being lost in an office.

This service is built using ARKit, Placenote, SageMaker, and Pods. They work together to create a coherent experience and expose multiple parts of our source code as APIs and SDKs.
All of your input textboxes read “Input Text”. You really couldn’t come up with something that looks like realistic input? Fix this.

Use two larger pieces of artwork instead of three smaller ones. I deleted the rightmost one since it’s rather boring and similar in looks to the leftmost one. It’s just a bunch of textboxes.

Make sure that you number your artwork files correctly (top to bottom) since you’re deleting one of them.
Team Humana Artwork Feedback

Original Artwork

Modified Artwork
Team Meijer Artwork Feedback

Original Artwork

Feedback

- Your artwork and layout are okay.
- I resized and moved things.
- Your web artwork blends into the white background. You were supposed to have added a border. Read the directions and fix this.
The admin dashboard is written in AngularJS and hosted on Microsoft Azure. It supports both Apple iOS and Google Android devices. The system includes deals that are selected by the customer and saved to their 'Saved Deals' page where they can view their deal history. When a customer enters the store, they are prompted to open the mobile app to see relevant deals. As they walk through the store, deals are recommended based on their indoor location technology to notify customers of relevant coupons.

aislePerks is built using Microsoft Xamarin Native and is the most recent addition to the mPerks program. aislePerks enhances the shopping experience by helping customers earn discounts without the hassle of paper coupons. aislePerks improves the mPerks experience by leveraging indoor location technology.

aislePerks uses aisle-level data to recommend personalized deals such as top selling products, the number of customers using the website that Meijer employees utilize to view aislePerks 'Saved Deals' page where they can view their deal history.

Our Location Design Day Booklet Content Feedback

Team Meijer Artwork Feedback
Original Artwork

Modified Artwork

Team Members
Michigan State University

Project Sponsors
Meijer
Team Michigan State University HPCC Artwork Feedback

Original Artwork

Feedback

• The top piece of artwork is boring. It’s basically whitespace. The text boxes are empty. You really couldn’t come up with something realistic to enter? Replace this piece by something more interesting.

• I deleted the top piece and duplicated the bottom piece to illustrate what it would look like with more interesting artwork.

• Make both pieces (the bottom one and your replacement for the top one) the same size.

• Redo your web app screen grabs and eliminate the other browser tabs.

• Make sure you renumber your artwork correctly, top to bottom.
Our application will make high performance computing more accessible to researchers and abstract away technical details. The web application is built using Python, JavaScript, HTML, SQL Databases and SLURM to gather data.

The HPCC is a cluster computer. A cluster computer is when you connect several computers together into a single system. This allows it to do much more work than a single computer could do by itself. This is where the HPCC gets its power and makes it a great resource for research.

For users, which frees scientists to focus on the research that's important to them. Computer code for certain tasks are automatically generated and have privileges that regular users don't. Additionally, viewing information on what work their employees are doing and information about their work. Head researchers can also to conduct their work. Now users can view helpful statistics to make high performance computing more accessible, which makes it a great resource for research.
Our web application is built with the Serverless framework and calls to Amazon API Gateway endpoints to invoke AWS Lambda functions written in Python. Our user interface is constructed with Vue.js and Bootstrap, served from a public Amazon S3 Bucket.

The main feature of our web application is the ability to schedule meeting times based on the users’ linked calendars, whether that is Google Calendar and/or Outlook Calendar. The scheduling algorithm pulls blank spots, assumed to be free time, from the calendars and proposes times which are added to the list of scheduled meetings with the approval of a member. These tasks in a quick and simple way, by allowing a user to manage resources used for the project can be very difficult.

Most students face being free time, from the calendars and proposes times which are added to the list of scheduled meetings during their group projects. This is often frustrating for students, as finding the best way to communicate, setting up meeting times, and maintaining effective technology solutions that provides research, education and outreach. So there’s a student whose name is “Username”? And the logo that your app has is the word “logo”? Really? Fix this.

The top piece has too much “blue space.” Fix this. Resize it to eliminate it.

I purposely “squished” your top piece (so the aspect ratio is busted) to illustrate the height of the redone top piece so you can fit the bottom piece. Get it?

Make the width of both pieces 4”.
Our web application is designed to reduce the stress of scheduling meetings. The main feature is the ability to schedule meeting times based on the users' linked calendars, including tools like Google Calendar and Outlook Calendar. The scheduling algorithm pulls blank spots, assumed to be free time, from the calendars and proposes times which can be scheduled.

Our interface is constructed with Vue.js and Bootstrap, served from a public Amazon S3 bucket. The user interface is designed to make these tasks in a quick and simple way, allowing users to connect any services they find useful for their project. The user clicks to create the group, adds members, and connect any services they find useful for their project. The user clicks to create the group, adds members, and connect any services they find useful for their project.

Michigan State University ITS is a public research university. Its IT department has a vision to deliver and maintain effective technology solutions that provide students, faculty, and staff with the best way to communicate, set up meeting times, and conduct studies. This is often frustrating for students, as finding the best time to meet can be difficult. Our user interface is constructed with Vue.js and Bootstrap, served from a public Amazon S3 bucket.

Team Michigan State University ITS Artwork Feedback

Original Artwork

Modified Artwork

Michigan State University ITS
Group Project Organization and Scheduling ... in Python. Our user interface is constructed with Vue.js and Bootstrap, served from a public Amazon S3 bucket.
Team Mozilla Artwork Feedback
Original Artwork

Feedback

• First and foremost, unless you explain it in your project description, no one will understand your artwork. They look like mistakes. In one, the writing is all upside down. The other is full of special characters.

• There’s too much blank (grey) space. Can you create a version so the inner window fills most of the browser window? I’ve hacked something to illustrate. Don’t use what I’ve hacked but create something like this.

• Your artwork blends into the white background. You were supposed to have added a border. Read the directions and fix this.
To optimize the performance of Firefox localization, our team experimented with integrating of a Rust parser through the use of WebAssembly, a flavor of JavaScript called Web Assembly. It’s a new type of code made specifically for modern web browsers, like Firefox, that works alongside what already exists to make loading Firefox called localization. This type of translation is culturally appropriate translations. This type of translation is using English. Fluent is a new technology that allows the Firefox interface to have more natural sounding and feeling when using English.

Currently, Firefox is available in 98 different languages and is currently has over 250 million active users with only 40% of these users being in English speaking countries. This makes Firefox a major player in the web browser competition from rivaling browsers. That’s why our team put so much time and effort into improving tools for Firefox developers to spend less time catching small mistakes, and more time integrating Fluent. The tools we’ve developed allow development teams to work more efficiently. The tools we’ve developed allow for Firefox developers to work more efficiently.

The ability to create accurate translations is not the only important factor in staying competitive against strong competition from rivaling browsers. That’s why our time is important factor in staying competitive against strong competition from rivaling browsers. That’s why our time is important factor in staying competitive against strong competition from rivaling browsers. That’s why our time is important factor in staying competitive against strong competition from rivaling browsers.

Mozilla’s mission from the beginning has been to ensure the Internet is a global public resource, open and accessible to all. Mozilla is most well known for their browser Firefox, the main tool in making this vision a reality.
Team MSUFCU Artwork Feedback

Original Artwork

Feedback

- Your artwork is too busy. There’s too much of it. Much of it is so small that it won’t be readable.
- The iPad splash screen is trivial. Get rid of it.
- I hacked something together to illustrate what you should do. Each piece should be in a separate file. (See below.)
- Your web artwork blends into the white background. You were supposed to have added a border. Read the directions and fix this.
- Use paint.net to eliminate the transparent space at the bottom of the Amazon Echo artwork.
- You were supposed to put each piece of artwork in a separate text box and separate png file. Resubmit the artwork in separate text boxes and separate files.
Team MSUFCU Artwork Feedback
Original Artwork

Hey MSUFCU, what's my checking account balance?
Your checking account balance is $800.00.
Could you make a budget analysis for me?
Sure.

AutoBudget Chatbot
Engineering Building, Room 3405 | Third Floor
Welcome to MSUFCU.
Welcome! How can I assist you?

Modified Artwork

Your checking account balance is $800.00.
Could you make a budget analysis for me?
Sure.

According to your spending habits in the last six months, here is your budget forecasting analysis.
Team Principal Artwork Feedback

Original Artwork

Feedback

- There’s too much whitespace in your artwork. Can you fix this? Maybe a different background? Light grey?
- The bottom artwork is a bit boring. Swap them. Make sure that you renumber the files.
- The original top artwork (now the bottom artwork) seems to be cut off at the bottom. Show more of the bottom since it’s more interesting. Fill up the white space. I hacked something together to illustrate what I mean. And none of the boxes are checked. Fix this.
- Your artwork blends into the white background. You were supposed to have added a border. Read the directions and fix this.
Team Principal Artwork Feedback
Original Artwork

Modified Artwork

The Principal Financial Group
Integrated Analyst Ratings and Notes is a web application built using PHP, CSS, JavaScript and HTML, and is supported by a PostgreSQL database backend.
Team Proofpoint Artwork Feedback

Original Artwork

Feedback

- Use paint.net to crop the whitespace from around your artwork. Read the directions.
- There seems to be a shadow or something around your browser grabs. Eliminate that.
- I resized things and moved them a bit.
- See if you can redo the bottom piece of artwork so there’s not so much whitespace.
Team Proofpoint Artwork Feedback

Original Artwork

Modified Artwork
Team Spectrum Health Artwork Feedback

Original Artwork

Feedback

• Your artwork is okay. Basically I like the idea.
• The second bullet from the top has a run-on sentence. Fix that. Should be “Sorry to hear that. Do you have any other symptoms?”
• Your first bullet says “Hey Google...” but there’s an Amazon Echo in the artwork too. Just get rid of the Echo. Or you can get rid of the Google Home and change “Hey Google” to “Hey Alexa.” Your call. I hacked it for Google Home just for illustrative purposes. You’ll have to do it right.
Hey Google, I have a fever.

Sorry to hear that, do you have any other symptoms?

I also have a sore throat and a runny nose.

You may have a cold. Use MedNow to see a medical professional.

I think I would rather go to urgent care.

Okay, we will take this into account. We hope you will feel better soon.
Team Surge Solutions Artwork Feedback

Original Artwork

Feedback

• Your artwork looks great.
• I moved the SURGE logo down a bit, and made the screen shots a bit larger and moved them a bit.
• Nice work!
• Leave the artwork layout as is in my revised draft when you resubmit your zip folder.
• You don’t need to do anything with respect to artwork when you resubmit your zip folder.
Team Surge Solutions Artwork Feedback

Original Artwork

Modified Artwork
and uses FFmpeg as the video manipulation tool. The backend for both consists of DynamoDB, S3 and Solr. The Merge Services (OCMS) help clients efficiently deal with cases containing multiple videos. Videos can then be selected and added into the case folder by the user.

Criteria and displays each on an interactive map. Videos can be assigned relevant video larger based on date. It then retrieves security video files that match the security videos by prompting users for a location, time and a priority to an annotation priority. Multiple videos are merged together into a single view showing all angles of the incident using theMerge Videos action. OpenAnnotate Video into a single view showing all angles of the incident using the Merge Videos action.

Our Add Videos action allows for quick searching of videos to sum up an incident. Our new tools added into TSG's main interface then be selected and added into the case folder by the user. OpenContent Management Suite (OCMS) help clients spend extended time finding important pieces of security video footage. Currently, these claims agents can deal with incidents that often contain large amounts of their data and business processes. Today, TSG has many clients across a wide range of industries and continues to be a leading provider of content management solutions.

Technology Services Group (TSG) focuses on helping companies manage their data and business processes. Founded in 1996 in downtown Chicago, Technology Services Group (TSG) focuses on helping companies manage their data and business processes. Today, TSG has many clients across a wide range of industries and continues to be a leading provider of content management solutions.
Team Technology Services Group Artwork Feedback

Original Artwork

Modified Artwork

Our Add Videos action allows for quick searching of security videos by prompting users to add videos to the case folder. Videos can be merged together using the Merge Videos action. The merged video shows the most important events that occurred during the incident. This allows users to focus on the most relevant information.

Clients of TSG include claims agents who must quickly deal with cases containing multiple videos. Our new tools added into TSG's Video Case Management system help clients across a wide range of industries and continue to be a leading provider of content management solutions.
Team TechSmith Artwork Feedback

Original Artwork

Feedback

- Your artwork looks great!
- I moved the TechSmith logo down a bit.
- I resized your artwork and move it a bit.
- Nice work!
- Leave the artwork layout as is in my revised draft when you resubmit your zip folder.
- You don’t need to do anything with respect to artwork when you resubmit your zip folder.
TechSmith Internal Telemetry for TechSmith Products

Our Internal Telemetry Framework collects crash information periodically from each active product, allowing for the combination of as much relevant crash information as possible. It then sends the combined crash report immediately out to a database, where an automatic email alert is sent to the assigned TechSmith development team for investigation.

Our Internal Telemetry Framework is integrated into Snagit and Camtasia, where it is used by TechSmith team members. The team member uses Snagit and Camtasia, where it is used by TechSmith team members.

Reports from multiple sources, allowing for the combination of as much relevant crash information as possible. A detailed report about the crash is created, while the framework waits idle until a crash takes place. If a problem does occur, a detailed report about the crash is created.

The developer can then use an internal web portal to access the detailed report and associated information. The web portal uses ASP.NET Core and is hosted on Microsoft Azure. The crash report data is stored in a SQL database in Azure. Two prototype applications, modeled after Snagit and Camtasia, are used to feed crash events into the system.

The Internal Telemetry Framework is integrated into Snagit and Camtasia, where it is used by TechSmith team members. The team member uses Snagit and Camtasia, where it is used by TechSmith team members.

The Internal Telemetry Framework collects crash information periodically from each active product, allowing for the combination of as much relevant crash information as possible. It then sends the combined crash report immediately out to a database, where an automatic email alert is sent to the assigned TechSmith development team for investigation.

Our Internal Telemetry Framework is integrated into Snagit and Camtasia, where it is used by TechSmith team members. The team member uses Snagit and Camtasia, where it is used by TechSmith team members.

Reports from multiple sources, allowing for the combination of as much relevant crash information as possible. A detailed report about the crash is created, while the framework waits idle until a crash takes place. If a problem does occur, a detailed report about the crash is created.

The developer can then use an internal web portal to access the detailed report and associated information. The web portal uses ASP.NET Core and is hosted on Microsoft Azure. The crash report data is stored in a SQL database in Azure. Two prototype applications, modeled after Snagit and Camtasia, are used to feed crash events into the system.

Our Internal Telemetry Framework is integrated into Snagit and Camtasia, where it is used by TechSmith team members. The team member uses Snagit and Camtasia, where it is used by TechSmith team members.

Reports from multiple sources, allowing for the combination of as much relevant crash information as possible. A detailed report about the crash is created, while the framework waits idle until a crash takes place. If a problem does occur, a detailed report about the crash is created.

The developer can then use an internal web portal to access the detailed report and associated information. The web portal uses ASP.NET Core and is hosted on Microsoft Azure. The crash report data is stored in a SQL database in Azure. Two prototype applications, modeled after Snagit and Camtasia, are used to feed crash events into the system.

Our Internal Telemetry Framework is integrated into Snagit and Camtasia, where it is used by TechSmith team members. The team member uses Snagit and Camtasia, where it is used by TechSmith team members.

Reports from multiple sources, allowing for the combination of as much relevant crash information as possible. A detailed report about the crash is created, while the framework waits idle until a crash takes place. If a problem does occur, a detailed report about the crash is created.

The developer can then use an internal web portal to access the detailed report and associated information. The web portal uses ASP.NET Core and is hosted on Microsoft Azure. The crash report data is stored in a SQL database in Azure. Two prototype applications, modeled after Snagit and Camtasia, are used to feed crash events into the system.

Our Internal Telemetry Framework is integrated into Snagit and Camtasia, where it is used by TechSmith team members. The team member uses Snagit and Camtasia, where it is used by TechSmith team members.

Reports from multiple sources, allowing for the combination of as much relevant crash information as possible. A detailed report about the crash is created, while the framework waits idle until a crash takes place. If a problem does occur, a detailed report about the crash is created.

The developer can then use an internal web portal to access the detailed report and associated information. The web portal uses ASP.NET Core and is hosted on Microsoft Azure. The crash report data is stored in a SQL database in Azure. Two prototype applications, modeled after Snagit and Camtasia, are used to feed crash events into the system.

Our Internal Telemetry Framework is integrated into Snagit and Camtasia, where it is used by TechSmith team members. The team member uses Snagit and Camtasia, where it is used by TechSmith team members.

Reports from multiple sources, allowing for the combination of as much relevant crash information as possible. A detailed report about the crash is created, while the framework waits idle until a crash takes place. If a problem does occur, a detailed report about the crash is created.

The developer can then use an internal web portal to access the detailed report and associated information. The web portal uses ASP.NET Core and is hosted on Microsoft Azure. The crash report data is stored in a SQL database in Azure. Two prototype applications, modeled after Snagit and Camtasia, are used to feed crash events into the system.

Our Internal Telemetry Framework is integrated into Snagit and Camtasia, where it is used by TechSmith team members. The team member uses Snagit and Camtasia, where it is used by TechSmith team members.

Reports from multiple sources, allowing for the combination of as much relevant crash information as possible. A detailed report about the crash is created, while the framework waits idle until a crash takes place. If a problem does occur, a detailed report about the crash is created.

The developer can then use an internal web portal to access the detailed report and associated information. The web portal uses ASP.NET Core and is hosted on Microsoft Azure. The crash report data is stored in a SQL database in Azure. Two prototype applications, modeled after Snagit and Camtasia, are used to feed crash events into the system.
Team Union Pacific Artwork Feedback

Original Artwork

Feedback

- Your top artwork is boring. It’s full of empty black/grey space. Also, it reads “Logged in as no one.” Really? Make the train image larger.
- The “Score” artwork is too white. Redo it with a light grey background or some other color.
- I resized and moved things to cover up the boring part of the upper artwork and some of the lower artwork.
- Fix the file extension on your artwork so it’s all lower case: “png” not “PNG”.
Team Union Pacific Artwork Feedback

Original Artwork

Modified Artwork
Your artwork is good.

I moved the United logo down a bit.

I resized and moved things a bit. (I realize that the iPad and iPhone are not to scale with each other, but IMHO that’s okay.)

Nice work!

Leave the artwork layout as is in my revised draft when you resubmit your zip folder.

You don’t need to do anything with respect to artwork when you resubmit your zip folder.
Team United Airlines Artwork Feedback

Original Artwork

Modified Artwork
was developed using ASP.NET Core, and the data is stored on a MongoDB database. The backend and the web app was developed using Angular. The backend browser. The mobile apps were developed using Xamarin, Android.

Once a customer has submitted their interests, dealers are able to interest them by brand and model. They are also able to search customers interests them. This simplifies the shopping experience for customers that they are interested in purchasing a used vehicle and this problem.

Successful purchase. Dealer4U brings a unique solution to inexperienced ones, there is a burden on the customers, and may overwhelm the customer's interests unless the customer reaches out first. A dealership has to offer, but dealers cannot identify their retail industries through science. Urban Science guides the automotive, health, and business. Urban Science is a global solutions company headquartered in Detroit, Michigan, that uses scientific approaches to find solutions to the problems of modern society.
Teams are able to view them and then create an offer for the customer to go to the dealership and try the vehicles they are interested in. When the customer has submitted their interests, dealers are able to search through the inventories of dealerships near them. Customers are able to search for the used vehicles that interest them by brand and model. They are also able to search through the inventories of dealerships near them, interest them by brand and model. They are also able to search through dealerships near them for vehicles meeting their interests. This puts a burden on the customers, and may overwhelm the customer's interests unless the customer reaches out first. In this problem, there is a limited amount of information a dealership has to offer, but dealers cannot identify their potential customers with offers that match their interests. Once a customer has identified their interests, dealers are able to offer the customer vehicles that match their interests. These offers can be made through the inventories of dealerships near them, interest them by brand and model. They are also able to search through dealerships near them for vehicles meeting their interests. This puts a burden on the customers, and may overwhelm the customer's interests unless the customer reaches out first.

Successful purchase.

Dealer4U brings a unique solution to this problem.

Utilizing CSE498/11:39 a.m. Engineering Building, Room 3405 Third Floor, within the Automotive Industry, customers can identify what vehicles they are interested in. Urban Science guides the automotive, health, and retail industries through science.

Headquartered in Detroit, Michigan, that uses scientific approaches to find solutions to those problems of modern businesses. Urban Science is a global solutions company in the automotive industry, and is accessible by customers through the web and iOS mobile app, and by dealers through any web platform.
Team Volkswagen Artwork Feedback
Original Artwork

Feedback

- Your artwork is okay.
- The Excel screenshots look like they are chopped off on the sides. Fix this.
- The name of the Excel file is “sample.xlsx.” You can do better than that.
- The case (upper/lower) in the columns of the Excel spreadsheet is inconsistent. Fix this.
- The case in the tab names of the Excel spreadsheet is inconsistent. Fix this.
- Your “Dear Supplier” artwork blends into the white background. (The black border is the border of the textbox, not the border of your artwork.) You were supposed to have added a border. Read the directions and fix this.
- I made the Excel artwork slightly larger and moved things around a bit.
Team Volkswagen Artwork Feedback
Original Artwork

Modified Artwork