10/07: Design Day and the Design Day Booklet

The Capstone Experience

Dr. Wayne Dyksen
Department of Computer Science and Engineering
Michigan State University
Fall 2019
Design Day Booklet

• Professional Publication
  ▪ Corporate Relations
  ▪ Alumni Relations
  ▪ Recruiting
  ▪ Keepsake for You

• Contents
  ▪ Schedule of Events
  ▪ Project Descriptions
Project Description Page

- Template Distributed by Dr. D.
  - Sponsor Name
  - Sponsor Logo
  - Project Title
  - MSU Team Photo
  - MSU Team Members’ Names
  - Corporate Sponsors’ Names
  - Headers and Footers
  - Posted On [Downloads] Page
- Template Completed by Team
  - Project Description
  - Artwork
  - Use Microsoft Windows Version of Word
Team’s Job

• READ Instructions Carefully
• Check Everything
• MUST Use Microsoft Windows Version of Word
• READ Instructions Carefully
• Write Project Description
• READ Instructions Carefully
• Provide Artwork
• READ Instructions Carefully
• Check Everything 100 Times
• READ Instructions Carefully
Project Description

• READ Instructions Carefully
• Newspaper / Magazine Style
• Target General Public
• Do NOT Start “Our Project is...”
• Use present tense throughout.
• Write as though your project is complete.
• Fill the entire textbox.
• Technical Jargon
  ▪ At End
  ▪ At Least Two Lines
  ▪ At Most Three Lines
• See Examples
  ▪ The Capstone Experience Booklet
  ▪ Previous Design Day Booklets (Design Day > Booklet)
  ▪ MSU Men’s Basketball
Example Project Description: Spartan Basketball Player Timer

NCAA Division I basketball is very competitive. Although it may not be apparent to the casual observer, every detail of each game is carefully planned and scripted.

One aspect of a game plan is that of playing times. For each player, the coaches determine target times for how long he can play at a stretch, how long he needs to rest before playing again, and the total amount of time he should play in a game.

Developed with Coach Tom Izzo, our Spartan Basketball Player Timer is used by the basketball staff on the bench during the game.

When a player enters the game, his playing time is displayed with a solid green background. When his target playing time goes under two minutes, it is displayed in yellow. When the time goes below zero, it is displayed in red.

The color coding of times provides visual cues that can be seen by the coaches at a distance. If there are many yellow or red boxes, the coaches begin to plan substitutions.

A game summary for all the players can be displayed at any time whether the game clock is running or stopped.

Our software runs on a Microsoft Windows Tablet PC about the size of a traditional clipboard only slightly thicker. With no mouse or keyboard, all input is done with a pen.

*Spartan Basketball Player Time* is written in Visual Basic. The underlying database is Microsoft Access.
Artwork

- READ Instructions Carefully
- Screenshot(s) of Working Software
- Fill up the entire whitespace.
- Can Overlap
- Include “Framing”
  - Browser
  - iPhone, iPad
  - Android Phone or Tablet
  - NOT Laptop or Desktop
- Add Border
  - If Blends Into White Background
  - Create Single PNG Using PowerPoint
  - Read Instructions
- Very High Resolution
- Preserve Aspect Ratios
- Crop to Eliminate Transparent “Borders”
- Use paint.net
- See Examples
  - The Capstone Experience Booklets
  - Previous Design Day Booklets ([Design Day > Booklet](#))
  - MSU Men’s Basketball
Amazon AVAST: Amazon Video And Shopping Technology

Founded in 1994 as an online bookstore, Amazon is the largest online retailer in the world. In addition to retail, Amazon offers services in cloud infrastructure through Amazon Web Services, and audio and video streaming through Amazon Music and Prime Video.

According to a recent study, 80% of internet users will be people watching online videos by the year 2020. This presents a significant opportunity for all online retailers.

AVAST (Amazon Video And Shopping Technology) platform leverages the growth in online video streaming by providing users with an easy way to purchase products of interest from the videos they are watching.

Using AVAST, an Amazon customer can stream videos from content providers such as YouTube and their favorite TV networks.

While a user is watching a video, AVAST analyzes it to find items of potential interest to the viewer. As the video plays, related Amazon products are displayed alongside the video as illustrated in the examples at the right.

For each item, AVAST displays a product description, pictures and ratings. A viewer can easily purchase any product simply by clicking on the conveniently provided link in Amazon.

The foundation of AVAST (Amazon Video And Shopping Technology) is built using Angular 6, while the backend is implemented using PHP Laravel. In addition, several Amazon Web Services are used including RedShift to analyze videos, and EC2 to host the AVAST website.

Michigan State University
Team Members (left to right):
Linshuai Feng
Wenzhao, Zhejiang, China
Dan Nechaikov
Oak Park, Michigan
Patrick McCormick
Northville, Michigan
Ian McGregor
Cortlandt, Michigan
Han Wang
Nin, Michigan

Amazon
Project Sponsors
Garrett Giv
Detroit, Michigan
Denis Gehard
Detroit, Michigan
Kyle Fuson
Detroit, Michigan
Pat Trefler
Detroit, Michigan
Aptiv is a global technology company that is transforming mobility with its portfolio of safe, green, and connected solutions for its customers. As a leader in autonomous vehicle development, Aptiv operates a diverse fleet of autonomous vehicles which must be managed and monitored. Our Autonomous Vehicle Fleet Connectivity App provides on-demand access to vehicle information and real-time data from the field. It operates across the U.S., Europe, and Asia, and includes various vehicles with software for every level of autonomy.

Among other features, our system provides scheduling of test vehicles. After logging in, Aptiv engineers see a calendar view of the entire fleet from which they can select a particular day to view a list of available vehicles. Once a vehicle is selected, our app displays a complete set of information about it including its past usage, reservations, and diagnostic information.

In addition to tracking availability of vehicles based on dates, our app provides an advanced search to narrow the scope based on things like type of vehicle, location of vehicle, and level of autonomy. The “My Reservations” tab shows a user’s upcoming vehicle reservations as well as enabling them to make and cancel reservations.

Our Autonomous Vehicle Fleet Connectivity App is written using the Angular web framework, obtaining information from Aptiv’s native servers. Communications are implemented using Microsoft Azure Services.
Auto-Owners Insurance
Jeffrey: Virtual Insurance Claim Advisor

Auto-Owners Insurance is a Fortune 500 company that provides automotive, home, life and commercial insurance. Headquartered in Lansing, Michigan, Auto-Owners is represented by over 44,000 licensed insurance agents across 20 states, and provides insurance to nearly 3 million policyholders.

Every day, hundreds of insurance claims are filed with Auto-Owners through its independent agents. This process can be tedious for both policyholders and agents.

Our Jeffrey Virtual Insurance Claim Advisor system is a virtual claim assistant that automates the entire claims reporting process. Our mobile app, shown at the right, enables both agents and policyholders to file a claim quickly and efficiently.

Jeffrey engages in a dialogue with policyholders and agents to gather information quickly to file their claim through natural conversation. If necessary, Jeffrey prompts users to take photos, record videos or attach documents relevant to claims.

After completing a dialogue with a user, Jeffrey automatically gathers the appropriate claim information and submits it to Auto-Owners.

Our companion web app enables agents and Auto-Owners associates to find and review claim information that is submitted through the mobile application.

Our Jeffrey Virtual Insurance Claim Advisor system features natural language processing, which is implemented using Google’s Dialogflow. A custom REST API, written in Kotlin, handles interactions between the applications and our MySQL database. Our web application is built using the React JavaScript framework.

Michigan State University
Team Members (left to right) Alex Kitzel
Mason, Michigan
Connor Stukel
Muskegon, Michigan
Katherine Vrba
Novi, Michigan
Michael Dickmann
Novi, Michigan

Auto-Owners
Project Sponsors
Ross Hatcher
Lansing, Michigan
Scott Luke
Lansing, Michigan
Jim Schumacher
Lansing, Michigan
Proofpoint
Improved Detonation of Evasive Malware

Headquartered in Sunnyvale, California, Proofpoint provides cybersecurity to many organizations, including Fortune 100 companies and educational institutions, such as Michigan State University.

Analyzing malware is challenging. Viruses, spyware, ransomware, and other malicious programs come in many complex forms. To protect its customers, Proofpoint uses tools called sandboxes, which are actualized computing environments where potentially harmful malware can be tested and analyzed safely.

Unfortunately, a new class of malware called “evasive malware” is rapidly emerging, thereby presenting a new, more dangerous class of cybersecurity threats.

Evasive malware has the ability to detect the presence of the sandbox environment. After doing so, it changes what it does, thereby eluding analysis.

Our Improved Detonation of Evasive Malware system monitors evasive malware to block its ability to detect the sandbox environment, which causes it to pop up. When the evasive malware does execute, its behavior is analyzed to determine precisely what it does so that Proofpoint can design countermeasures to protect against it.

Our web app shown at the right, displays the results of processed malware. Users can check the status of the malware samples being tested as well as see the reports of techniques being used. Both harmful and harmless results are presented.

Our Improved Detonation of Evasive Malware system is implemented in Python, using the Cuckoo sandboxing framework, and turbine to network monitor. Our web app is implemented using Python and Flash, with the interface framed in Twitter and jQuery.

Michigan State University

Proofpoint

Jen Wang
Sunnyvale, California

Project Sponsor

Lelani Ahjo
Sunnyvale, California

Knell Gao
Sunnyvale, California

Brenda Woskovich
Sunnyvale, California

Michigan State University

Jen Wang
Sunnyvale, California

Project Sponsor

Lelani Ahjo
Sunnyvale, California

Knell Gao
Sunnyvale, California

Brenda Woskovich
Sunnyvale, California

Engineering Building, Room 3405 | Third Floor 9:53 am / CSE 498
Artwork Example

The Capstone Experience

MSU Federal Credit Union
Banking with Amazon’s Alexa and Apple’s Siri

Founded in 1937, Michigan State University Federal Credit Union offers financial services to Michigan State University and Oakland University faculty, staff, students, alumni association members and their families. With 28,000 members and over $1.3 billion in assets, MSUFCU is the largest university-based credit union in the world.

MSUFCU currently offers mobile banking apps on both Apple iOS and Google Android devices for members to access their accounts and perform banking transactions at any time.

Our Banking with Alexa and Apple’s Siri system nutrums MSUFCU’s technological edge by expanding their banking offerings to voice controlled smart devices such as Amazon Alexa enabled devices, Apple Watch and Android Wear.

Voice controlled technologies give MSUFCU members new ways to interact with their accounts, including accessing their account balance, transferring money and obtaining information about recent transactions. Members can request other information about MSUFCU such as branch hours, current loan rates and the location of the nearest ATM or branch.

Our companion administrative web portal enables MSUFCU staff to manage the available information and services offered by these voice technologies. Frequently asked questions can be added to the apps in minutes to improve the user experience.

The Alexa skill is written in Python, Apple Watch in Swift and Android Wear in Java. All three connect to a MySQL database through JSON. The administrative web portal is written in PHP.

Michigan State University
Team Members (left to right)

Steven Jorgenson
Saranac, Michigan
Kieran Hall
Saranac, Michigan
Will Rudnick
Chicago, Illinois
Ethan Boyd
Saline, Michigan
Chadlin Bent
Bellingham, Washington

MSUFCU Project Sponsors

Santosh Ambady
East Lansing, Michigan
April Cibos
East Lansing, Michigan
Emily Fong
East Lansing, Michigan
Colleen Lockwood
East Lansing, Michigan
Andy Lynch
East Lansing, Michigan
Ben Maitre
East Lansing, Michigan
Andy Wardell
East Lansing, Michigan
Michigan State University Men’s Basketball
Spartan Basketball Player Timer

Michigan State University
Team Members
Wayne Dyksen
Northfield, New Jersey
Wayne Dyksen
Grand Rapids, Michigan
Wayne Dyksen
West Lafayette, Indiana
Wayne Dyksen
East Lansing, Michigan

Team Michigan State University
Project Sponsors
Richard Bader
East Lansing, Michigan
Jim Boylen
East Lansing, Michigan
Tom Izzo
East Lansing, Michigan
Mark Montgomery
East Lansing, Michigan
Dwayne Stephens
East Lansing, Michigan

NCAA Division I basketball is very competitive. Although it may not be apparent to the casual observer, every detail of each game is carefully planned and scripted.

One aspect of a game plan is that of playing times. For each player, the coaches determine target times for how long he can play at a stretch, how long he needs to rest before playing again, and the total amount of time he should play in a game.

Developed with Coach Tom Izzo, our Spartan Basketball Player Timer is used by the basketball staff on the bench during the game. When a player enters the game, his playing time is displayed with a solid green background. When his target playing time goes under two minutes, it is displayed in yellow. When the time goes below zero, it is displayed in red.

The color coding provides visual cues that can be seen by coaches at a distance. If there are many yellow or red boxes, coaches begin to plan substitutions.

A game summary for all the players can be displayed at any time whether the game clock is running or stopped.

Our software runs on a Microsoft Windows Tablet PC about the size of a traditional clipboard only slightly thicker. With no mouse or keyboard, all input is done with a pen.

Spartan Basketball Player Timer is written in Visual Basic. The underlying database is Microsoft Access.
1 Template From Dr. D. To Team

N.B. The format of the template has changed.
Dow Chemical Company

Assist IT: Mobile IT Help Assistant

Around for over 110 years, Dow Chemical Company is a company focused on innovation and providing solutions. This focus on innovation leads Dow to the commitment of improving products and methods as well as breaking the mold for years on end.

Dow consists of over 70,000 employees worldwide with approximately 30,000 of these employees being contractors. With almost half of their employees being contractors, a lot of the employees do not have the knowledge to know where to look for help with their IT problems. Dow wished to come up with a solution that is a one-stop-shop that would allow for their employees to easily access or find the IT information that they need to continue working.

Dow IT Assistant is a web-based chatbot that brings all of the IT knowledge to one place in an intuitive way. The chatbot greets the user upon visiting the page and asks if it can assist you with your IT problems or needs. The IT assistant can be used either via a desktop or mobile web browser. For Dow employees whom have visual impairment, they are able to take full advantage of the chatbot by vocalizing to it about their problem and having it respond over the voice service.

Dow IT Assistant uses Microsoft Azure Services, including IUTS, Q&A Maker, Voice Services, and knowledge bases. The chatbot learns the service request information from interfacing with Dow’s large IT database. Hosted on Azure, the web application uses Microsoft .Net and Node.js.

Michigan State University
Team Members (left to right): Brandon Brooks Clinton Township, Michigan Keaton Coffman Jackson, Michigan Cassie Thompson Kalamazoo, Michigan Charlie Benson Lansing, Michigan

Dow
Project Sponsors
Kyle Alexander Midland, Michigan Marc Habermann Midland, Michigan Fareed Mohammed Midland, Michigan Matt Olmsted Midland, Michigan
Dow Chemical Company
Assist IT: Mobile IT Help Assistant

With over a century of experience, Dow Chemical Company is changing the world through innovation by providing advancements like more drinkable water, more clean and affordable energy, and increasing food production.

Dow employs over 70,000 people worldwide, including some 30,000 of which are contractors. For many of them, information technology (IT) is central to their work. Providing IT support is crucial, but to do so for so many people in so many locations is a challenge.

Our Assist IT Mobile IT Help Assistant is a chatbot that brings all of Dow's IT knowledge to one place, providing a one-stop shop for resolving IT issues.

Our chatbot leverages natural language processing to engage with a Dow employee in a natural and intuitive way, handling both text and voice input.

When a user describes their IT problem, Assist IT either provides a solution by searching Dow's vast knowledge base of issues and solutions or it asks the user for more information.

Assist IT is a responsive web app so it can be used with any web browser on a desktop or on any mobile device. And, since it's web-based, it provides IT support at any time, from anywhere.

Our Assist IT Mobile IT Help Assistant uses a variety of Microsoft Azure Cloud Services including LUIS, QnA Maker and Voice Services. Our chatbot leverages Dow's extensive IT knowledgebase of issues and solutions. Hosted on Azure, Assist IT is implanted using Microsoft .Net and Node.js.

Michigan State University
Team Members (left to right)
Brandon Brooks
Clinton Township, Michigan
Keaton Coffman
Jackson, Michigan
Cassie Thompson
Kalamazoo, Michigan
Charlie Benson
Lansing, Michigan

Dow
Project Sponsors
Kyle Alexander
Midland, Michigan
Marc Habermann
Midland, Michigan
Fareed Mohammed
Midland, Michigan
Matt Olmsted
Midland, Michigan
Dow Chemical Company

IT Assistant

With over a century of experience, Dow Chemical Company is changing the world through innovation by providing advancements like more drinkable water, more clean and affordable energy, and increasing food production.

Dow employs over 70,000 people worldwide, including some 30,000 of which are contractors. For many of them, information technology (IT) is central to their work. Providing IT support is crucial, but to do so for so many people in so many locations is a challenge.

Our IT Assistant is a chatbot that brings all of Dow’s IT knowledge to one place, providing a one-stop shop for resolving IT issues.

Our chatbot leverages natural language processing to engage with a Dow employee in a natural and intuitive way, handling both text and voice input.

When a user describes their IT problem, IT Assistant either provides a solution by searching Dow’s vast knowledge base of issues and solutions or it asks the user for more information.

IT Assistant is a responsive web app so it can be used with any web browser on a desktop or on any mobile device. And, since it’s web-based, it provides IT support at any time, from anywhere.

Our IT Assistant uses a variety of Microsoft Azure Cloud Services including QnA Maker and Voice Services. Our chatbot leverages Dow’s extensive IT Knowledge base of issues and solutions. Hosted on Azure, IT Assistant is implemented using Microsoft .Net and Node.js.

We are no longer using QnA

Michigan State University
Team Members (left to right)
Brandon Brooks
Clinton Township, Michigan
Keaton Coffman
Jackson, Michigan
Cassie Thompson
Kalamazoo, Michigan
Charlie Benson
Lansing, Michigan

Dow
Project Sponsors
Kyle Alexander
Midland, Michigan
Marc Habermann
Midland, Michigan
Fareed Mohammed
Midland, Michigan
Matt Olmsted
Midland, Michigan
Dow Chemical Company
IT Assistant

With over a century of experience, Dow Chemical Company is changing the world through innovation by providing advancements like more drinkable water, more clean and affordable energy, and increasing food production.

Dow employs over 70,000 people worldwide, including some 30,000 of which are contractors. For many of them, information technology (IT) is central to their work. Providing IT support is crucial, but to do so for so many people in so many locations is a challenge.

Our IT Assistant is a chatbot that brings all of Dow’s IT knowledge to one place, providing a one-stop shop for resolving IT issues.

Our chatbot leverages natural language processing to engage with a Dow employee in a natural and intuitive way, handling both text and voice input.

When a user describes their IT problem, IT Assistant either provides a solution by searching Dow’s vast knowledge base of issues and solutions or it asks the user for more information.

IT Assistant is a responsive web app so it can be used with any web browser on a desktop or on any mobile device. And, since it’s web based, it provides IT support at any time, from anywhere.

Our IT Assistant uses a variety of Microsoft Azure Cloud Services including LUIS and Voice Services. Our chatbot leverages Dow’s extensive IT knowledge base of issues and solutions. Hosted on Azure, IT Assistant is implemented using React.js and C#.

Michigan State University
Team Members (left to right)
Brandon Brooks
Clinton Township, Michigan
Keaton Coffman
Jackson, Michigan
Cassie Thompson
Kalamazoo, Michigan
Charlie Benson
Lansing, Michigan

Dow
Project Sponsors
Kyle Alexander
Midland, Michigan
Marc Habermann
Midland, Michigan
Fareed Mohammed
Midland, Michigan
Matt Olmsted
Midland, Michigan
Dow Chemical Company
IT Assistant

With over a century of experience, Dow Chemical Company is changing the world through innovation by providing advancements like more drinkable water, more clean and affordable energy, and increasing food production. Dow employs over 70,000 people worldwide, including some 30,000 of which are contractors. For many of them, information technology (IT) is central to their work. Providing IT support is crucial, but to do so for so many people in so many locations is a challenge.

Our IT Assistant is a chatbot that brings all of Dow’s IT knowledge to one place, providing a one-stop shop for resolving IT issues.

Our chatbot leverages natural language processing to engage with a Dow employee in a natural and intuitive way, handling both text and voice input.

When a user describes their IT problem, IT Assistant either provides a solution by searching Dow’s vast knowledge base of issues and solutions or it asks the user for more information.

IT Assistant is a responsive web app so it can be used with any web browser on a desktop or on any mobile device. And, since it’s web-based, it provides IT support at any time, from anywhere.

Our IT Assistant uses a variety of Microsoft Azure Cloud Services including LUIS and Voice Services. Our chatbot leverages Dow’s extensive IT knowledge base of issues and solutions. Hosted on Azure, IT Assistant is implemented using React.js and C#.

Michigan State University
Team Members (left to right)
Brandon Brooks
Clinton Township, Michigan
Keaton Coffman
Jackson, Michigan
Cassie Thompson
Kalamazoo, Michigan
Charlie Benson
Lansing, Michigan

Dow
Project Sponsors
Kyle Alexander
Midland, Michigan
Marc Habermann
Midland, Michigan
Fareed Mohammed
Midland, Michigan
Matt Olmsted
Midland, Michigan
<table>
<thead>
<tr>
<th>Step</th>
<th>Weekday</th>
<th>Date</th>
<th>Task</th>
<th>Elapsed Days</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Monday</td>
<td>September 30</td>
<td>Dr. D. sends templates to teams.</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Sunday</td>
<td>October 6</td>
<td>Dr. D. receives first draft from teams by 11:59 p.m.</td>
<td>6</td>
</tr>
<tr>
<td>3</td>
<td>Monday</td>
<td>October 7</td>
<td>Dr. D. sends first draft by teams to TAs.</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>Monday</td>
<td>October 7</td>
<td>Dr. D. reviews artwork and sends artwork feedback to teams.</td>
<td>0</td>
</tr>
<tr>
<td>5</td>
<td>Monday</td>
<td>October 7</td>
<td>We review artwork during our all-hands meeting.</td>
<td>0</td>
</tr>
<tr>
<td>6</td>
<td>Tuesday</td>
<td>October 8</td>
<td>Dr. D. recieves updated artwork from teams by 11:59 p.m.</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td>Tuesday</td>
<td>October 8</td>
<td>Dr. D. receive drafts from TAs by 11:59 p.m.</td>
<td>0</td>
</tr>
<tr>
<td>8</td>
<td>Wednesday</td>
<td>October 9</td>
<td>Dr. D. sends TAs’ drafts to writer at 8:00 a.m.</td>
<td>1</td>
</tr>
<tr>
<td>9</td>
<td>Wednesday</td>
<td>October 9</td>
<td>We review drafts during our all-hands meeting.</td>
<td>0</td>
</tr>
<tr>
<td>10</td>
<td>Friday</td>
<td>October 11</td>
<td>Dr. D. receives draft from our writer by 8:00 a.m.</td>
<td>2</td>
</tr>
<tr>
<td>11</td>
<td>Friday</td>
<td>October 11</td>
<td>Dr. D. sends writer’s drafts to TAs.</td>
<td>0</td>
</tr>
<tr>
<td>12</td>
<td>Sunday</td>
<td>October 13</td>
<td>Dr. D. receives TAs' drafts by 11:59 p.m.</td>
<td>2</td>
</tr>
<tr>
<td>13</td>
<td>Monday</td>
<td>October 14</td>
<td>Dr. D. sends drafts to teams.</td>
<td>1</td>
</tr>
<tr>
<td>14</td>
<td>Monday</td>
<td>October 14</td>
<td>We review drafts during our all-hands meeting.</td>
<td>0</td>
</tr>
<tr>
<td>15</td>
<td>Tuesday</td>
<td>October 15</td>
<td>Dr. D. recives final drafts from teams by 11:59 p.m.</td>
<td>1</td>
</tr>
<tr>
<td>16</td>
<td>Wednesday</td>
<td>October 16</td>
<td>We review final drafts during our all-hands meeting.</td>
<td>1</td>
</tr>
<tr>
<td>17</td>
<td>Thursday</td>
<td>October 17</td>
<td>TAs review final drafts.</td>
<td>1</td>
</tr>
<tr>
<td>18</td>
<td>Friday</td>
<td>October 18</td>
<td>Dr. D. submits assets to our graphic designer.</td>
<td>1</td>
</tr>
</tbody>
</table>
Submission

- READ Instructions Carefully
- Assets Folder
  - Name: team-urban-science-design-day-booklet-page
  - Contents
    - team-urban-science-design-day-booklet-page.docx
    - team-urban-science-artwork-1.png (Very High Resolution)
    - team-urban-science-artwork-2.png (Very High Resolution)
    - team-urban-science-artwork-3.png (Very High Resolution)
  - Zipped
- Email
  - Subject: Team Urban Science Design Day Booklet Project Page
  - Body
    - Not Blank
    - Something Professional
  - Attachment
    - Zipped Assets Folder
    - team-urban-science-design-day-booklet-page.zip
  - Due 11:59 p.m., Sunday, October 6.