**dInstructions: Click File / Make a Copy and Rename:**  **DO NOT EDIT THIS DOC**

| **Project Planning** |
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| **Capstone Idea (Definition Statement): I want to build an application that……**  **Allows users to put assignments on a calendar in different increments of time, prioritize importance, set reminders, and possibly track grades.**  **Definition of Audience: (Who will be using my application?)**  **People in academia**  **Outline of Content:**  What do I want on each page? (text / pics / images / navigation)  On the homepage, before login, I want a background image, the sign in button, a profile button with a login drop down. On the login and signup pages, I want a background image, email and password fields, a link to sign up page, and an image on the side. On the homepage after login, I want a calendar that can be viewed for the day, week, and month. On the assignments page I want a to-do list style layout, organized by class, of assignments by priority. I want a profile page, that can be accessed from dropdown, with a logout, change password, and change phone number fields.  What do I want the functionality of each page to be?  Login page, sign up page, homepage (calendar view), profile page, assignments page  What is the purpose of my application  To organize and set reminders for assignments.  What business problem or real world problem am I going to be solving?  The problem of getting overwhelmed when to-do list isn't organized.  Color Palette: green/blue, light grey, pale yellow  Images: <https://www.pexels.com/photo/agriculture-asia-cat-china-235648/>  <https://www.vecteezy.com/vector-art/2214702-business-characters-vector-set>  <https://www.vecteezy.com/vector-art/5419056-hand-drawn-people-jumping-fun>  <https://www.pexels.com/photo/abstract-backdrop-of-multicolored-tiled-floor-7794425/>  Fonts: <https://fonts.google.com/specimen/Righteous#standard-styles> <https://fonts.google.com/specimen/Saira+Condensed>  Logos:  Navigation:  **Research Applications Similar:**  List Applications Researched: (links to websites / applications)  https://myhomeworkapp.com  <https://powerplanner.net/platforms>  <https://www.heliumedu.com/>  <https://app.myhomework.space/>  List what you like about each site:  Myhomeworkapp: I like the function of being able to add multiple assignments at once  PowerPlanner:I like how you can specify years and semesters.  Myhomeworkspace:I like how everything is conveniently at the top of the page  List what you do not like about each site:  Myhomeworkapp: the lack of change in screen layout feels boring.  PowerPlanner:: Feels barren and is very buggy.  Myhomeworkspace:I don't like how there isn't much to it besides being a calendar  How my application will be different:  I will have varying pages that will keep the user interested. |
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| **SWOT Analysis For My Capstone (Application)** |
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| S  (Strengths)   * Very practical and will always be useful | W  (Weaknesses)   * Will lots of advertisement to gain traction | O  (Opportunities)   * Potential for add-ons in the future like grading systems and teacher/district/student views | T  (Threats)   * No way of standing out |
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