

Project Design Doc

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| Basic Information |

Team #:

Team Slack Channel Name:

Team Member Names:

Github repo link:

**To get started:**

1. **Make a copy of this doc for your group**

**To make a copy go to File → Make a Copy.**

1. **Give project group members and Project Advisor access to the document**

**Click the blue “Share” button to give everyone access.**

* **Make sure you grant “edit” access, not just “view”**

1. **Pin document link, and Github repo link to top of your project group Slack channel.**
2. **Once you’ve completed #1-3 you can remove this “To get started” section.**

Answer the questions below as a group before your first Project Advisor meeting.  
If you get stuck, that’s OK! Do what you can and bring your questions to your Advisor.

[Here are some ideas from the project designers!](https://docs.google.com/document/d/12g7AZcqPyVnuQiJxuZr-zoCHTrjzwGU7fTGjs9K3K44/edit" \l "heading=h.81gi5rltnprz)

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| Complete #1 & #2 before your first Project Advisor meeting! |

**1. Project Design:**

**What are we going to build?**

1. **What is the mission of your product?** What aspect of the project are you most passionate about improving?
2. Which features are your top three most important features to accomplish?
3. Of those three features, rank your first, second, third priority.

How are we going to build the product?

1. Outline of Approach: For each of the three features, what is the high level of your approach to getting the user observable result?
2. **Further Research:** What don’t you know that you need to know to complete these features?
3. **How will you break down the work?** Who will work on what? Can you divide each feature into smaller chunks? What are those chunks?
4. **What will the most challenging part be?** What do you expect to be the hardest part, and how will you approach it?
5. **What is your development timeline?**

**2. Project Implementation**

**Before beginning each feature, submit the following to your Project Advisor:**

* Feature name and description
* Development timeline
* Feature owners

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| Complete #3 for each feature you complete over the next 12 weeks. |

**3. Feature Completion Summary**

**Upon finishing a feature submit a document to your Project Advisor for review with the following information:**

* **Feature name and description**
* **Actual development timeline**
* **Who worked on the feature and who did what**
* **Summarize the problems you run into developing this feature**
* **Summarize something interesting you learned while working on it**
* **Explain what resources and tools you found useful while working on this feature**