

## (10 points) Milestone 2: UI design

Due: 11:59pm, Sunday, Oct 12, 2025

**No late submissions will be accepted.**

### Purpose:

- Decide on a UI development environment.
- Specify the target user(s) of your system
- Initial digital illustration/prototype/template of your UI and for each UI element:
  - Briefly describe its purpose,
  - What it does
  - How the users will use it
  - What the users can expect from using it.

### Requirement: User interface

Design user interfaces (screens or views) with respect to the functionalities of your project. Each screen must adequately demonstrate its purpose and functionality. You should include all necessary elements and justify your design decision. The thorough design of your interfaces can greatly help you envision the data needed for your project.

Your user interfaces must be graphical user interfaces. They may be interfaces for a standalone software, web software, mobile app, or something else — depending on whether you are building a web-based project or a non-web based project. There is no restriction on your user interface design.

You should try to create a digital illustration of your interfaces. You may use any software to draw your screens. There are several good, easy-to-use web-based software, standalone software, and wireframes (some are free, some offer a free trial) that you can use to draw user interfaces:

- [Balsamiq](#)
- [Figma](#)
- [MockFlow](#)
- [Pencil Project](#)
- [Framebox](#)

**DO NOT draw your screens by hand.**

**Note:** you may revisit and update your UI design while implementing the components.

Describe your choice (standalone software, web software, mobile app, or something else)  
Clearly explain your design and the functionalities of all the UI components.

**What to submit:**

- (6pts) PDF file that Includes user interfaces (screens or views) for all the functionalities.
- (2pts) Description of choice (standalone software, web software, mobile app, or something else)
- (2pts) Explanation of design and the functionalities of all the UI components.
- Peer evaluation form
- **Peer evaluation (due when this milestone is due)**
  - This is an individual task.
  - The teaching team will consider this peer evaluation (along with the other peer evaluations and other deliverables) when assigning the project final grade to an individual team member. Each team member's grade may be adjusted by 0%-100% deduction, based on his/her contribution.
  - Submit your peer evaluation:  
[https://docs.google.com/forms/d/e/1FAIpQLSfYSxIUOWoWsGDKaeEqZ1DlclrZF0ED0jPYyRzJf7WSnmc1cQ/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSfYSxIUOWoWsGDKaeEqZ1DlclrZF0ED0jPYyRzJf7WSnmc1cQ/viewform?usp=sf_link)
    - **Everyone is required to submit the peer evaluation**
  - You are required to enter the names and NetIDs of all team members
  - Once this form is closed, the form will not be reopened and we have to assign a zero grade to this section of the rubric.