

CODECRAFT SOLUTIONS	Assignment Number	CMPS3141-P06-25S1
	Course	CMPS3141 - Human-Computer Interface
	Semester	2025-1
	Preparation Due Date	Nov 13, 2025

UB FormFlow Medium-Fi Prototype README

The Medium-Fi Prototype can be accessed at the following link: <https://ub-formflow-medium-fi.figma.site/>. The only requirement is a browser with an internet connection. A laptop/desktop device is recommended. Operation entails the typical interactions of webpages on the internet.

Scenario & Objectives

The primary user of the application is the University of Belize student. When a student needs to submit a form related to the university, they can use our application to submit the form online and conveniently track its status. Typical forms include withdrawal forms, transcript request forms, and graduation forms. The student, through the prototype, should be able to accomplish the simple, medium, and complex tasks, which are submitting a form online, receiving a receipt for the submitted form, and tracking the form's progress, respectively.

Tools Used

Figma Make was the primary tool used for designing and constructing the medium-fi prototype. Through many iterations of consecutive prompts given to the AI tool, a prototype was quickly conceived and modified. The tool was invaluable in transforming the low-fi prototype into a usable base from which modifications could be made. This strategy made the low-fi prototype extra valuable in this phase. In terms of Wizard of Oz techniques, file uploads and downloads were simulated using modal screens, and the password for login was assumed to be known. In terms of hard-coded data, a single set of submitted forms is always set on refresh, allowing testers to get a sense of the overall interface without needing to submit a form first as a prerequisite.

Limitations

While Figma Make was incredibly quick at iterating on the medium-fi prototype, the consideration for mobile responsiveness was limited, usage necessitated a Pro or Education account, and there were general inconsistencies with AI results. The prototype itself lacked a proper delineation for different student IDs, did not implement actual PDF downloads, and shared the form history entries with other student IDs. The interactions and screens displayed for the three main tasks were the primary focus of this prototype, so certain stylings and spacing were intentionally left for adjustment later. The nature of Figma Make, which generated actual code in its iteration process, also meant that time had to be spent resolving bugs, which would be less prevalent in a less code-focused design tool. Overall, the medium-fi prototype suffices for interaction and sets the basis for the hi-fi prototype.

Declaration of Use for Generative AI in Assessments



I hereby declare that in the planning, drafting, and/or revision of the work attached, I have made use of Generative AI tools in the following ways:

Acknowledgement of Generative AI Tools Used

- | | |
|---|--|
| <input type="checkbox"/> For brainstorming, | <input type="checkbox"/> To generate translations of primary/secondary source content for consultation. |
| <input type="checkbox"/> To find sources. | <input type="checkbox"/> To generate translations included in the submitted work, whether or not manually revised. |
| <input type="checkbox"/> To plan the structure/outline of the work. | <input type="checkbox"/> To improve the language of my own phrases, sentences, and/or paragraphs. |
| <input checked="" type="checkbox"/> To generate programming code. | <input type="checkbox"/> To generate the text of (part of) the submitted work. |

Acknowledgement of Assessment Submission

I, **Andres Hung, Jennessa Sierra, and Tysha Daniels**, hereby confirm that on **November 9, 2025**:

1. I am the author of this submitted document.
2. I am responsible for any AI-generated errors or fabrications.
3. I understand the limitations and risks of using AI.
4. I used AI tools ethically, protecting all sensitive information.
5. I ensure any AI-assisted work remains originally my own.
6. I have appropriately acknowledged all use of generative AI.
7. Undeclared AI use constitutes academic dishonesty, which I acknowledge.
8. I am accountable for any resulting academic misconduct.

Add more rows to the table as needed to include ALL tools used in the creation of your assessment submission.

Generative AI Tool Used (Please List Each Separately)	Purpose of Use	Briefly Explain the Extent of Use
Figma Make	Creating Medium-fi Prototype	Used for iterating and modifying a prototype based on the low-fi prototype.

Student Name: Andres Hung, Jennessa Sierra, Tysha Daniels

Student Id: 2018118240, 2021153908, 2023158020

Course Code: CMPS3141

Department: MPIT

Signature:

Date: November 9, 2025