

Project Task 6 – High-Fidelity Version

Due: March 3rd, 2021

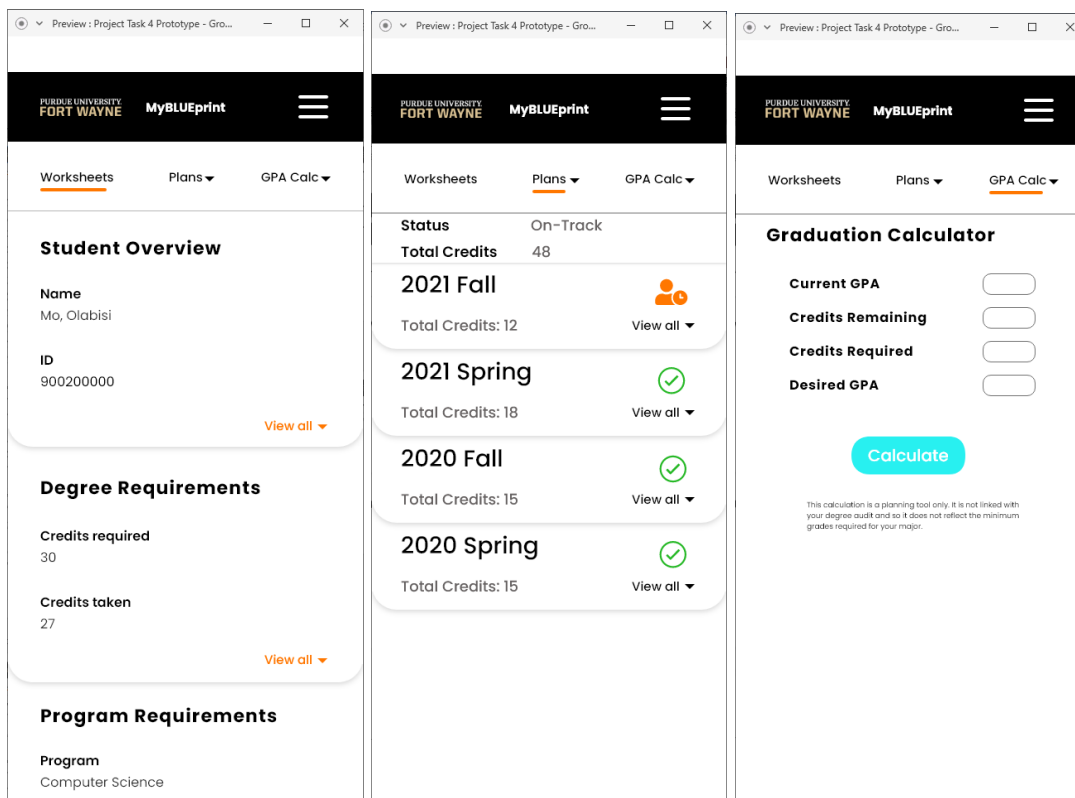
Total point value: 60

Group 5

Group Members: Lydia Ayo Michael, KunJung Lin, Famous Evbuomwan

Link: <https://xd.adobe.com/view/c9564595-412b-461d-b0d6-c96af04b9212-9c05/>

Our design, redesigning myBLUEprint, contain three parts, which are **Worksheet**, **Plan**, and **GPA Calc**. For the project, we provide a new mobile view, which makes students/users can easily use the system on their mobile devices, and redesign the desktop version, which improves a lot of inconvenience and usability.



The old design doesn't provide any mobile view. So, at this point, we are focusing on it.

Worksheet:

On this page, most of the information that students/users need will be shown. At default, it will display the most frequently used information, such as credits required, mandatory courses, and overall GPA. If the student needs detailed information, the student can click "View all" to extend the tab. Because Adobe XD only can extend one tab at the same time, but for the real implementation, it should be able to extend as many as the student wants.

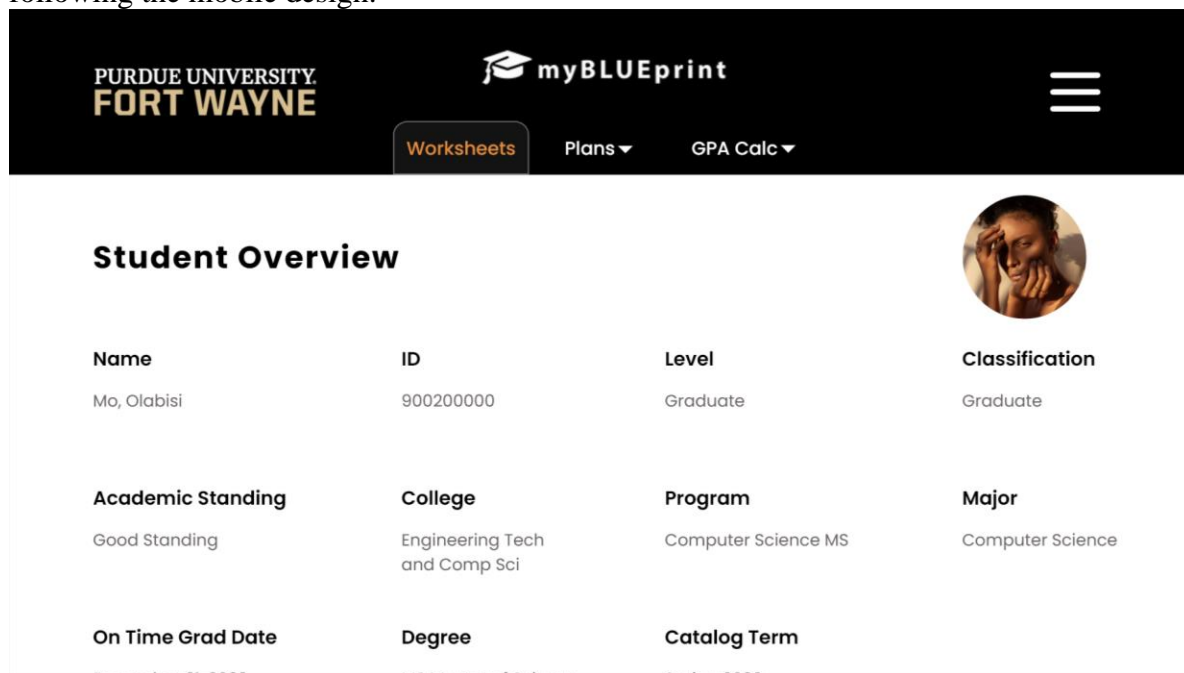
Plan:

On this page, the student can review and edit their current and future courses' plans. This page is important to especially undergraduate that has many courses need to be taken. Plan can help them to track their degree process. In the old design, the plan can only be created by their advisor, which means the student must talk with the advisor before creating a plan. It's because the advisor will help them to check if it has any mandatory course that should be done. In the new design, we create a compromised way, which lets students can send the plan request to their advisor to get approval. Also, the mandatory course and the curriculum requirement will be shown on the plan tab. The student can make a plan by themselves if they have their idea.


GPA Calc:

This page provides a calculator that helps students to calculate the GPA differently. Unfortunately, Adobe XD doesn't provide a way to input data during the preview. Also, some input fields are blank because they should connect to the student's data and be able to edit by the student at the same time. It's unable to create it only using Adobe XD. As a result, we only create a looking but without functionality.

Once we complete the mobile version, we can continue to create the desktop version by following the mobile design.



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Worksheets

Plans ▼

GPA Calc ▼

Summary

Student	Mo, Olabisi	Status	On-Track ✓
ID	900200000	Credits Required	30
Level	Graduate	Credits Taken	27
Major	Computer Science	Credits Left	3

Plan

2021 Fall
Total Credits: 3
Pending

2021 Spring
Total Credits: 9
Done ✓


2020 Fall
Total Credits: 9
Done ✓

2020 Spring
Total Credits: 9
Done ✓

Courses

Status	Course Name	Credits
Not yet enrolled	CS 50001 Data Structures	3

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Worksheets

Plans ▼

GPA Calc ▼

Graduation Calculator

Current GPA

Credits Remaining

Credits Required

Desired GPA

Calculate

This calculation is a planning tool only. It is not linked with your degree audit and so it does not reflect the minimum grades required for your major.

For all the pages we use the same idea with the mobile version to do the designing.

Worksheet:

Based on the screen size of the desktop, we can display most of the information on a single screen. At the same time, we still keep it concise and clear that students can easily find the information they are looking for.

Plan and GPA Calc:

Similar to **Worksheet**, we can display more information on these pages. We do not change the designing a lot because it can make students no need to re-learn how to use the system again. However, it does not mean that the desktop version will be lacking information. We still display the necessary information and more on the desktop version.

MyBLUEprint is a huge system that students will interact with it a lot. Our redesign solves many problems that make students feel annoying. Unfortunately, the system will communicate with the back-end database, such as **Plan** and **GPA Calc**, that these functionalities are difficult to implement or demonstrate only using Adobe XD. However, the main point is to make students feel more comfortable compare to the old design, which is also one of our main goals of this project. Based on the result of the survey of the prototype, we believe we have achieved most of our goals and believe it is a successful project.