

Capstone Project Selection Process

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PROBLEM

- Chaotic Selection Process
- Hard to Differentiate Capstone I & II
- Lack of Security & Privacy
- Confusing to Navigate

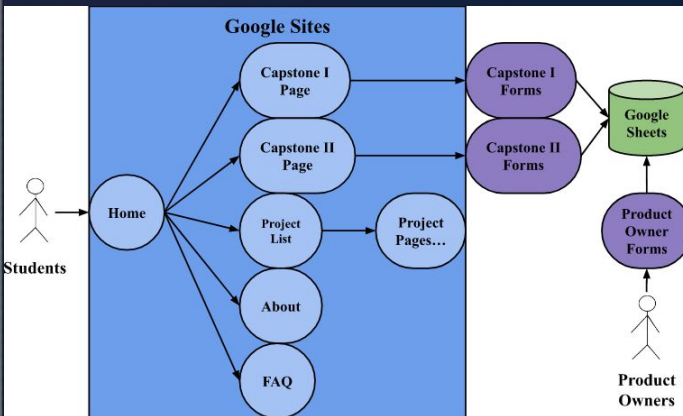
CURRENT SYSTEM

- Uses Google Forms for Project Selection
- Separates Capstone I & II Selection
- Gives Instructions on Project Selection
- Includes an FAQ Page for Commonly Asked Questions

REQUIREMENTS

- Enrolled FIU Student Account (Capstone I, Capstone II, Senior Project)
- Web Browser (Google Chrome, Firefox, Microsoft Edge, Safari)

SYSTEM DESIGN



This all started when we decided to recreate the selection system with stability and usability in mind. Initially, this meant using a form for students to input their project decisions instead of having direct access to a massive spreadsheet. However, over time we expanded the concept to prevent further confusion and user error in the future. We ended up adding a project selection algorithm to the back-end of the project to reduce the chance of oversized project groups being rejected. On top of that, we created a user-friendly website, to clearly direct students through the necessary steps of project selection. While the project is still incomplete, we hope the final result will prove fruitful for future students coming into the Capstone courses.

SUMMARY

SCREENSHOTS

Capstone I Sign-Up Form

Please use the email that is assigned to your FIU Canvas while filling out form.

After providing us with your basic information, proceed by listing your projects by preference. Ensure your top preferences are correctly listed before submitting your form.

You will be notified when the groups have been finalised by the **DEADLINE: Monday, August 26, 2022 at 11:59PM EST.**



IMPLEMENTATION



Google Apps Script



Google Forms



Google Sheets



Google Sites

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