

STARS★War

Course Registration System

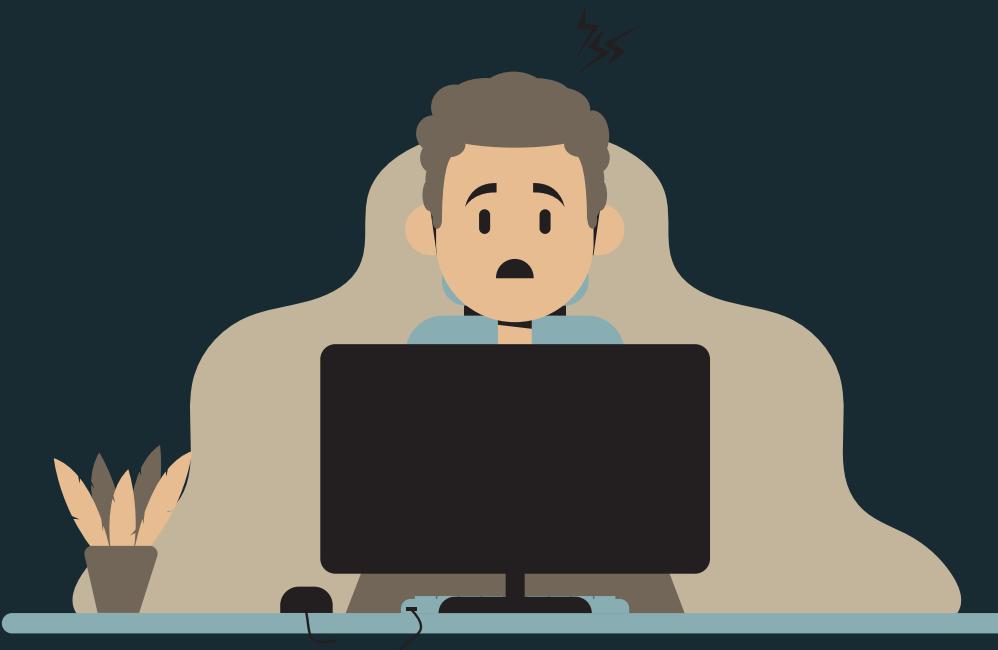
A revamp of NTU's STARS System

Project 3 - Bootcamp

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User Story

Chai Ee is frustrated with NTU's STARS system when doing his course registration for the academic year. The system is not user-friendly, and is not flexible. He had accessed the system on the dot for general course registrations, but due to the influx of simultaneous accesses by other students, the system hung. After gaining access to the system, he found that his desired courses and indexes are no longer available, and his plan for the academic year has gone down the drain.



User Profiles

- 1. Students**
- 2. Professors**
- 3. Course Administrators**



Functions

Student User

1. Main Dashboard -

- a. Timetable/Calendar - live updates
- b. Vacancies
- c. Waiting List
- d. Pre-populated Courses and Prerequisites
- e. Forms - Course Selection

2. Profile Page -

- a. Student Profile
- b. Academic Units

3. Group Forums -

- a. Discussion Groups - Course Content
- b. Index Swap Discussion

4. Direct Chats -

- a. Index Swap Confirmation

5. Map - showing course locations

Professor/ Course Admin User

1. Main Dashboard -

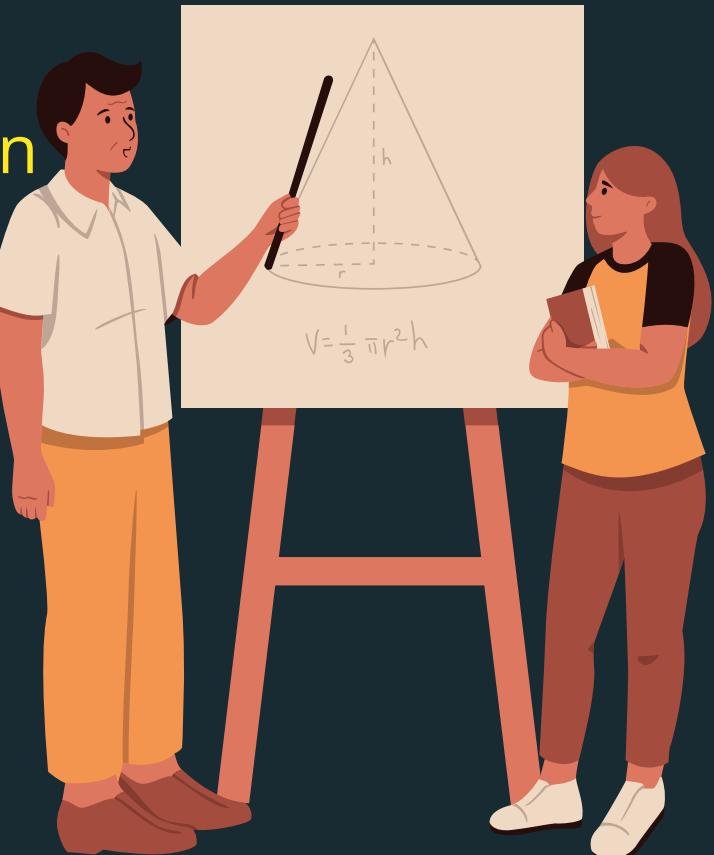
- a. Timetable/Calendar - live updates
- b. Course Planning
- c. Student Queries/ Requests

2. Profile Page -

- a. Admin Profile

3. Direct Chats -

- a. Index Swap Confirmation



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Wireframe

(Input graphic from Figma here)

DB Schema Design

(Input graphic from DB design tool here)

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App Demo

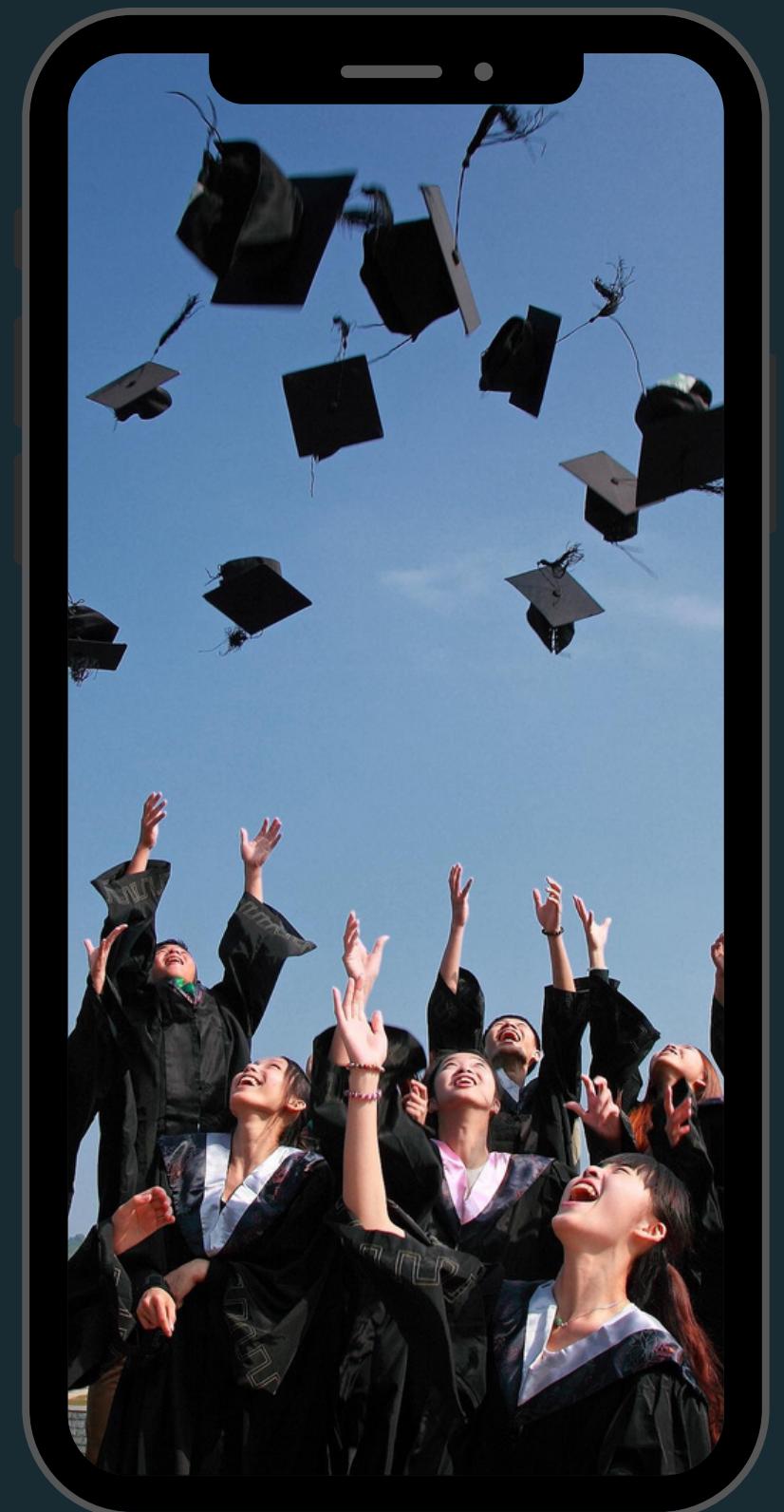
Student User

1. Main Dashboard
2. Profile Page
3. Group Forums
4. Direct Chats
5. Map - showing course locations

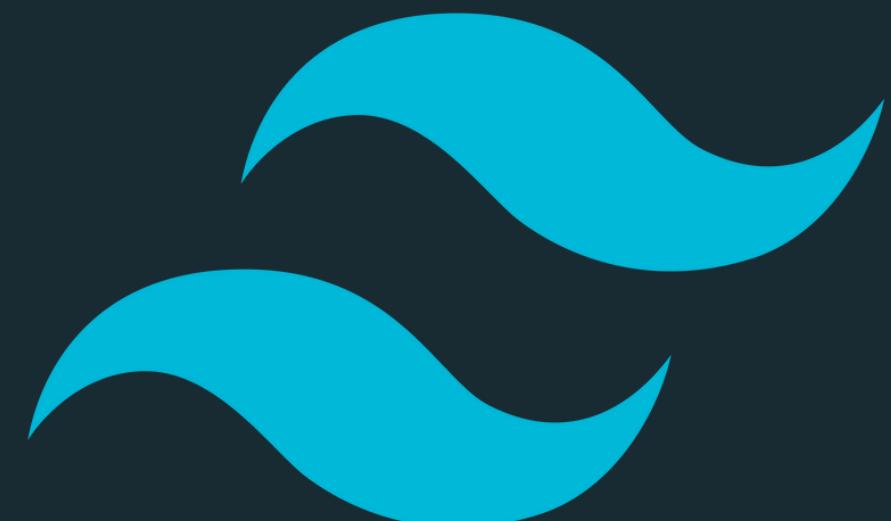
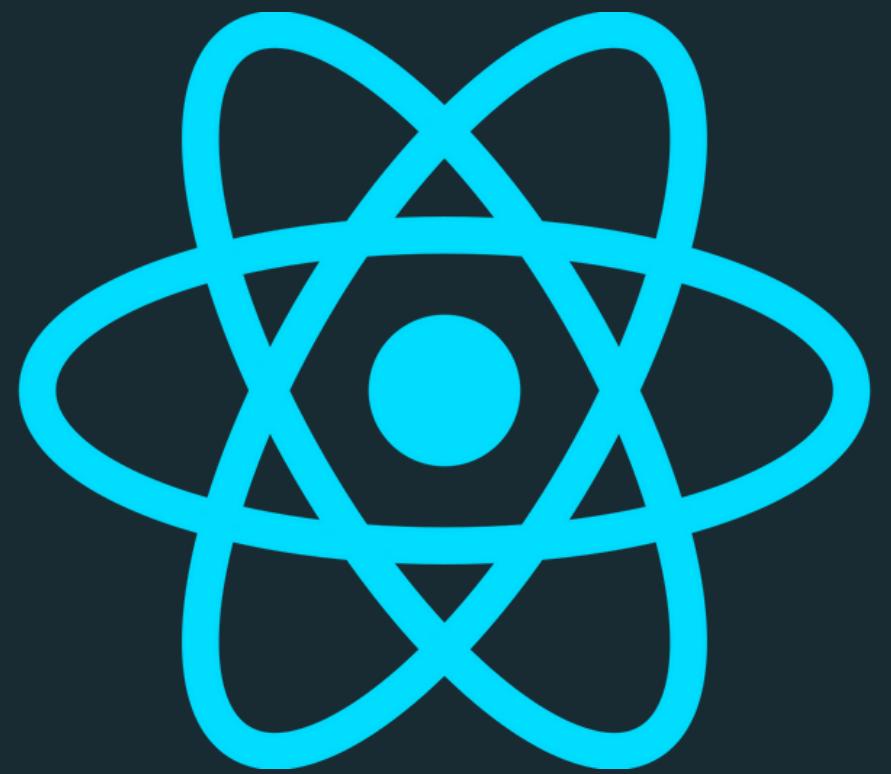
(Tentative)

Professor/ Course Admin User

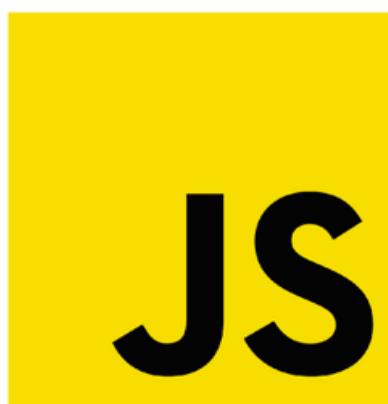
1. Main Dashboard
2. Profile Page
3. Direct Chats



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Libraries



(Tentative)



Improvements

- 1. Students**
- 2. Professors**
- 3. Course Administrators**

Thank you!

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