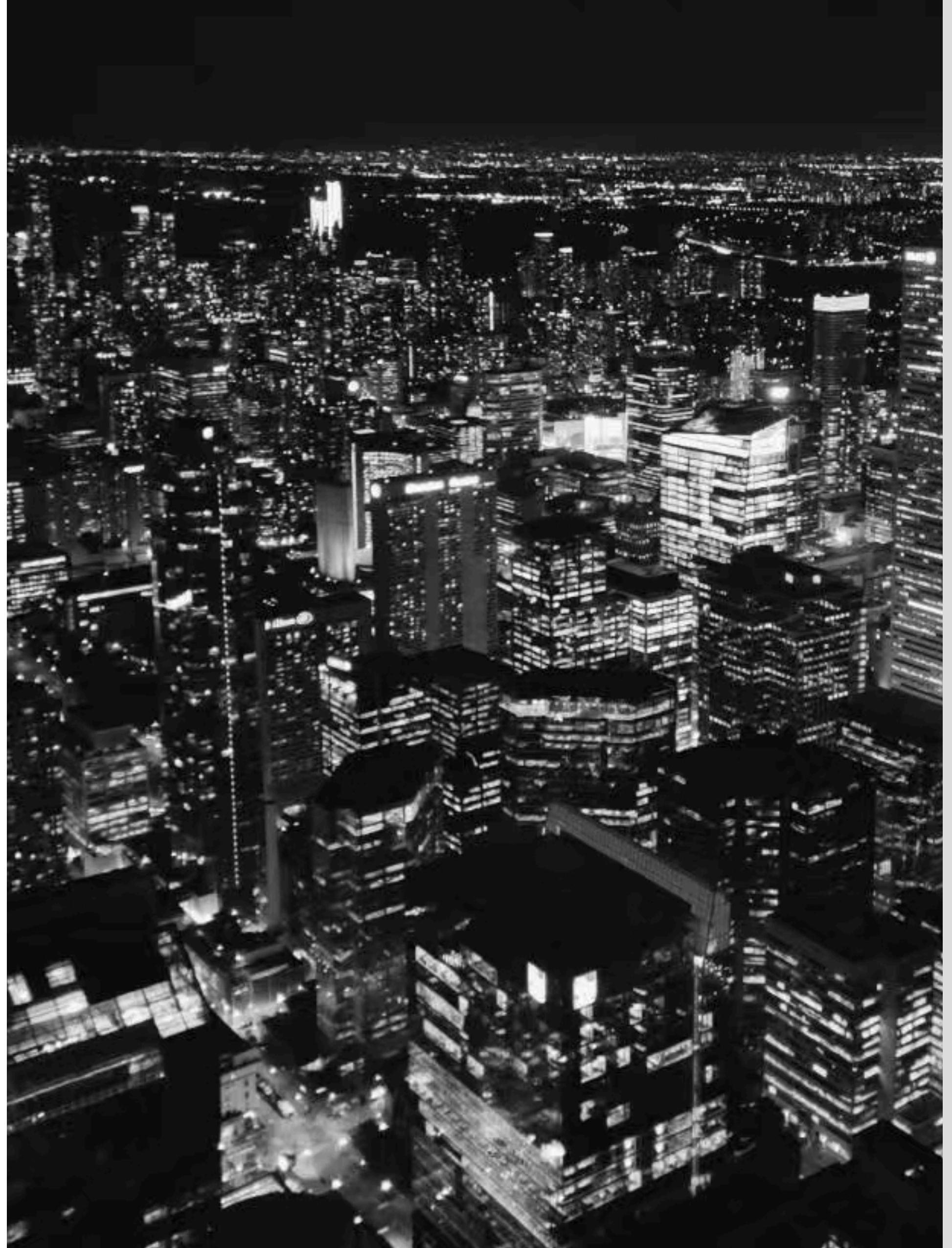


IF2021 PRESENTATION

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Team Name: %; DROP TABLE Teams;—

Team Members: Tianyu Zhang, Yanling Hu, Jiongan Mu



01 GENERAL DESCRIPTION



DESCRIPTION

Description



A WeChat Mini App for UofT students to generate timetables, manage their courses, and discuss with their classmates online. It is designed to help students save time when they schedule their courses and get in touch with other students, which is especially useful during the pandemic.

Functions



- Searching courses offered by the university for the upcoming school year
- Providing course list to generate recommended schedule plan with minimum conflict
- Providing a forum for students to ask questions, discuss, and read official tips for all the courses offered for the upcoming school year
- Viewing saved schedule
- Viewing school-related news
- Viewing the map which indicates the locations of the saved courses

GitHub Repository

<https://github.com/TianyuZhang0704/ScheduleMiniApp>

Team Members

Tianyu Zhang: Design, Front End, part of Back End

Yanling Hu: Back End and Database

Jiongan Mu: Back End

Technical Aspects

Front End:

- WXML / WXSS / JavaScript / Vue / RESTful API
- Dynamic Pages

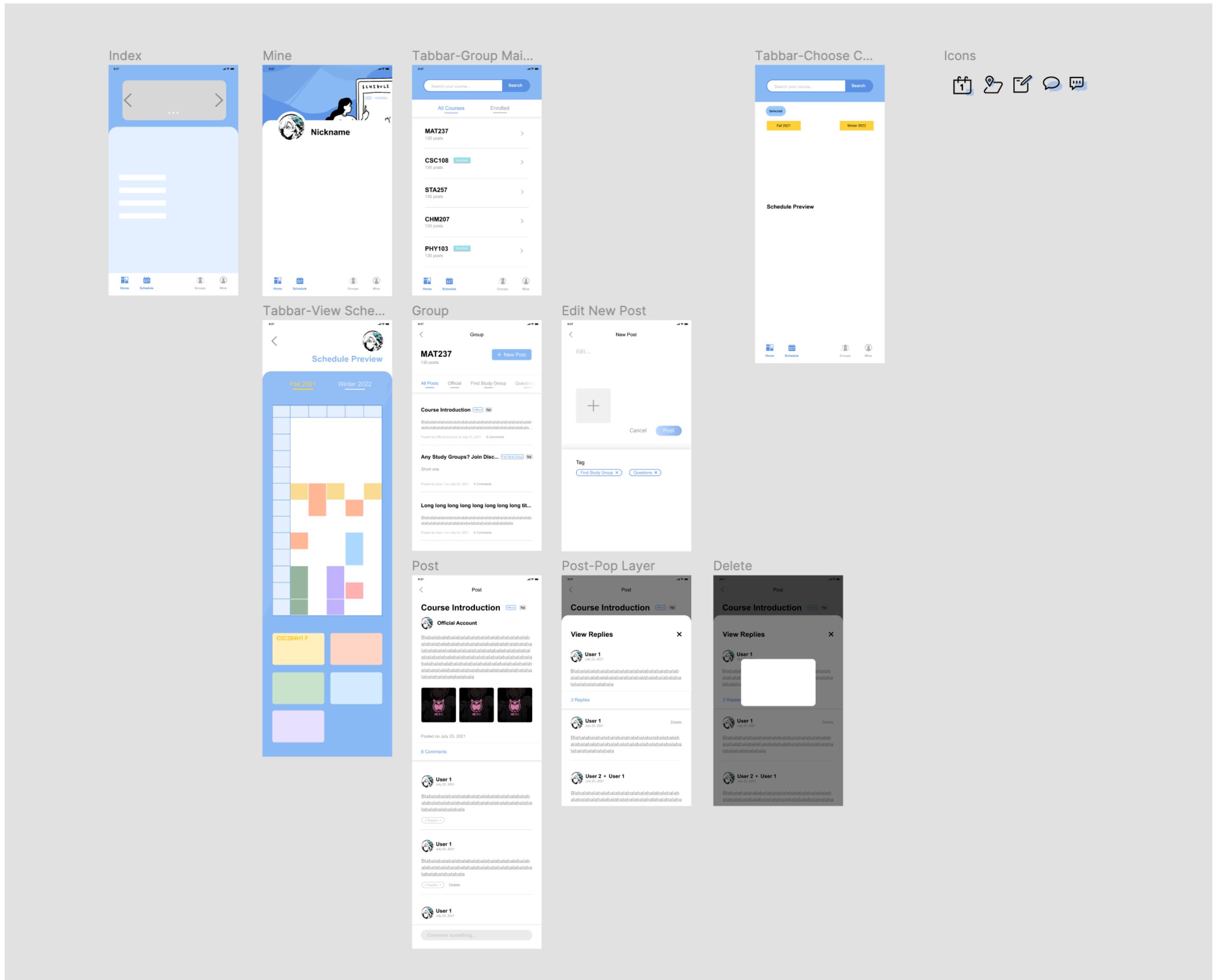
Back End:

- Database: WeChat Cloud Base (JSON)
- Cloud Functions (API): JavaScript
- Scrape: Python

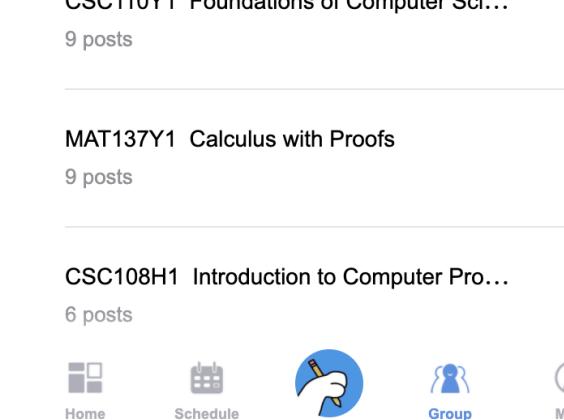
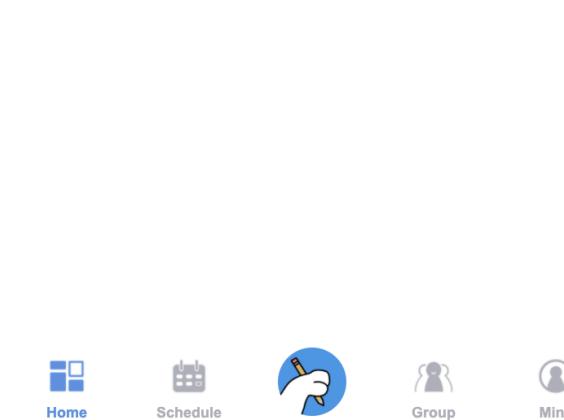
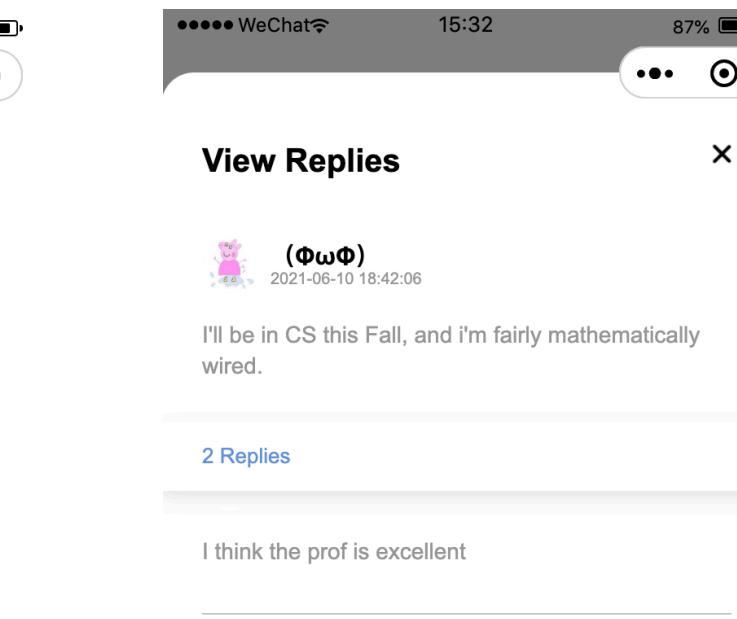
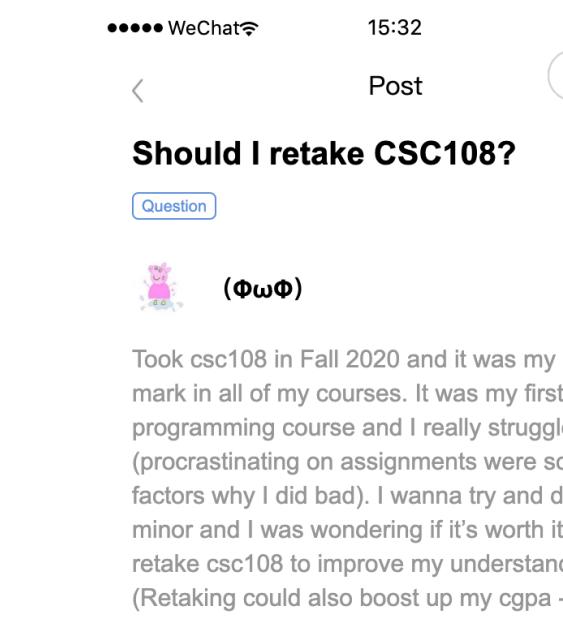
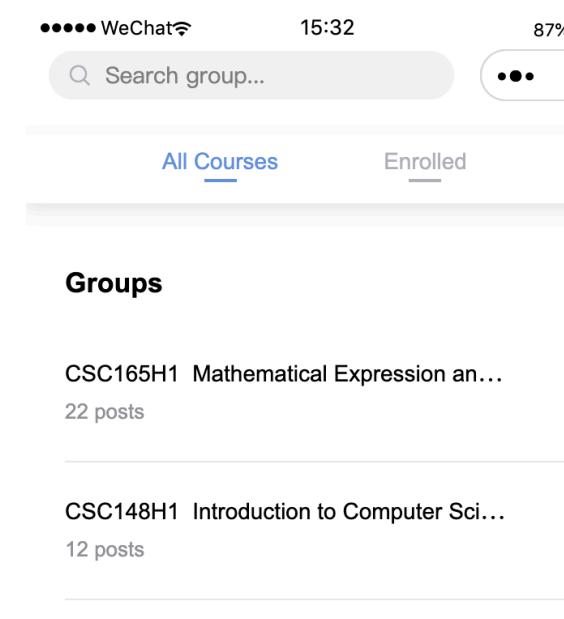
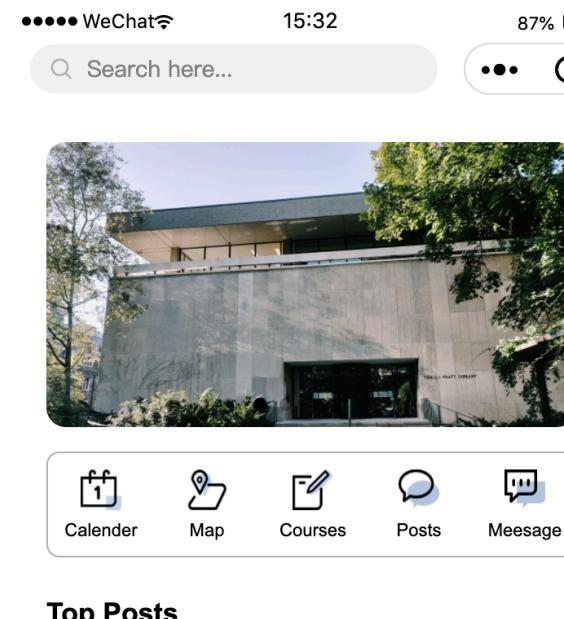
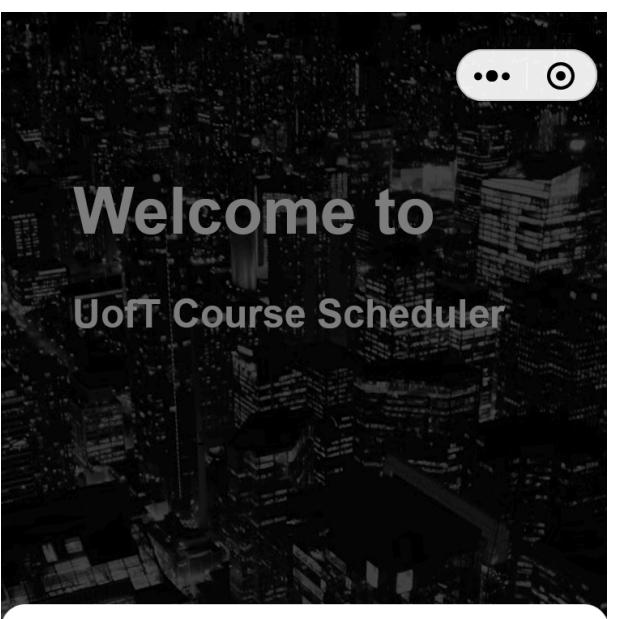
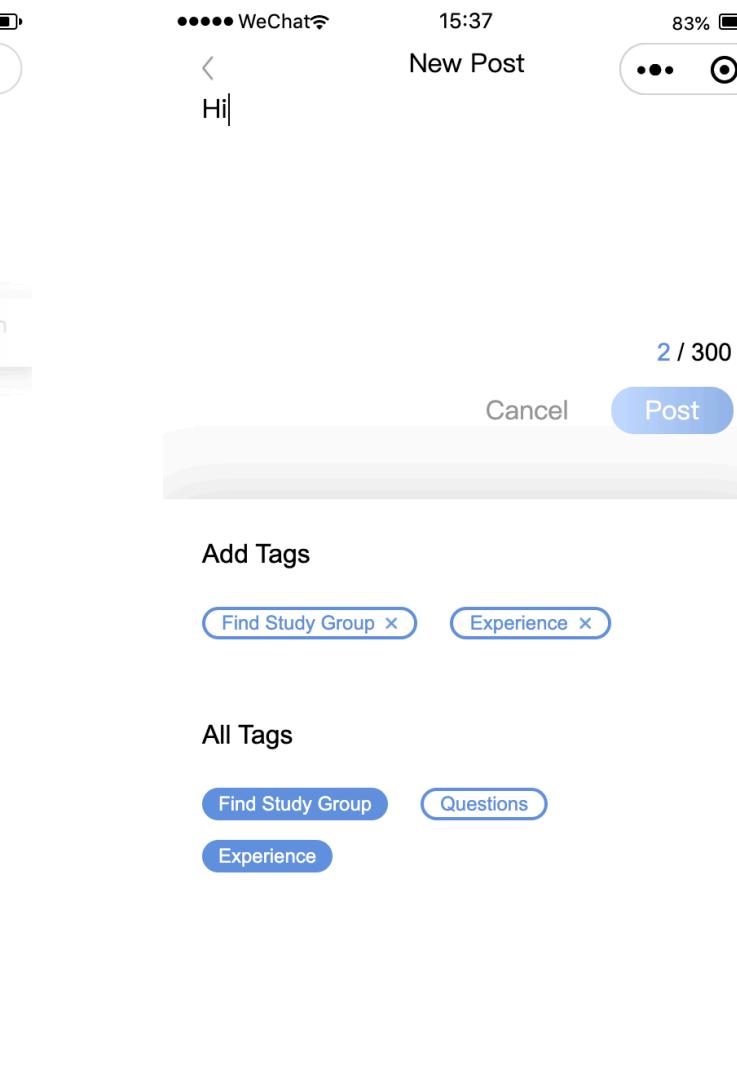
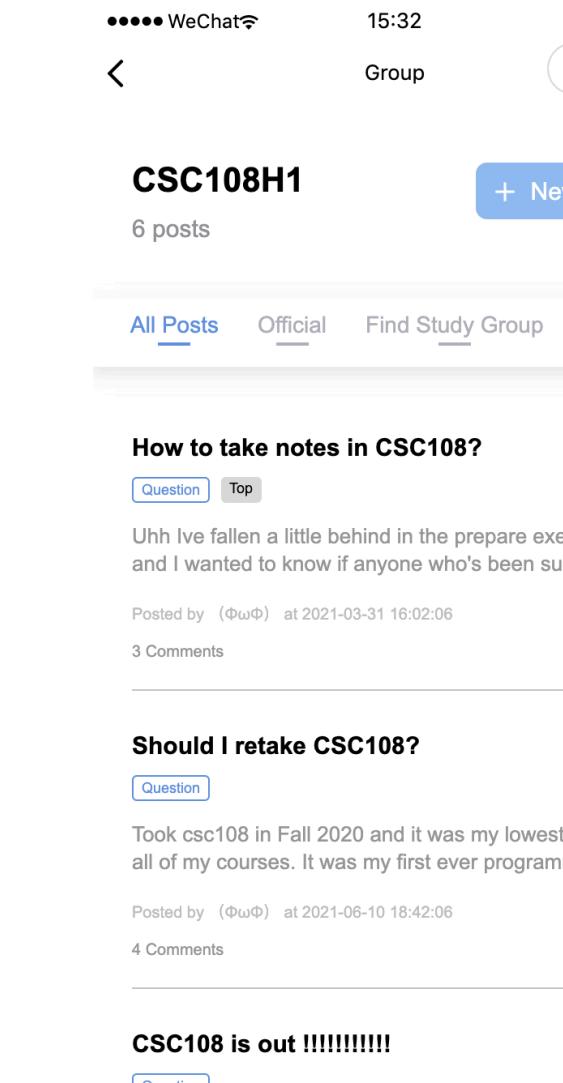
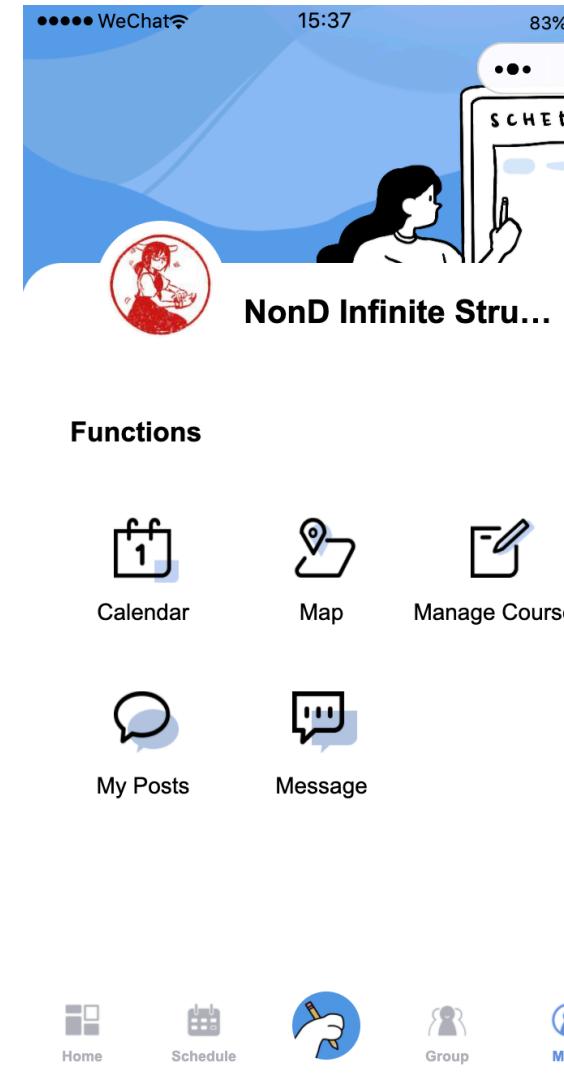
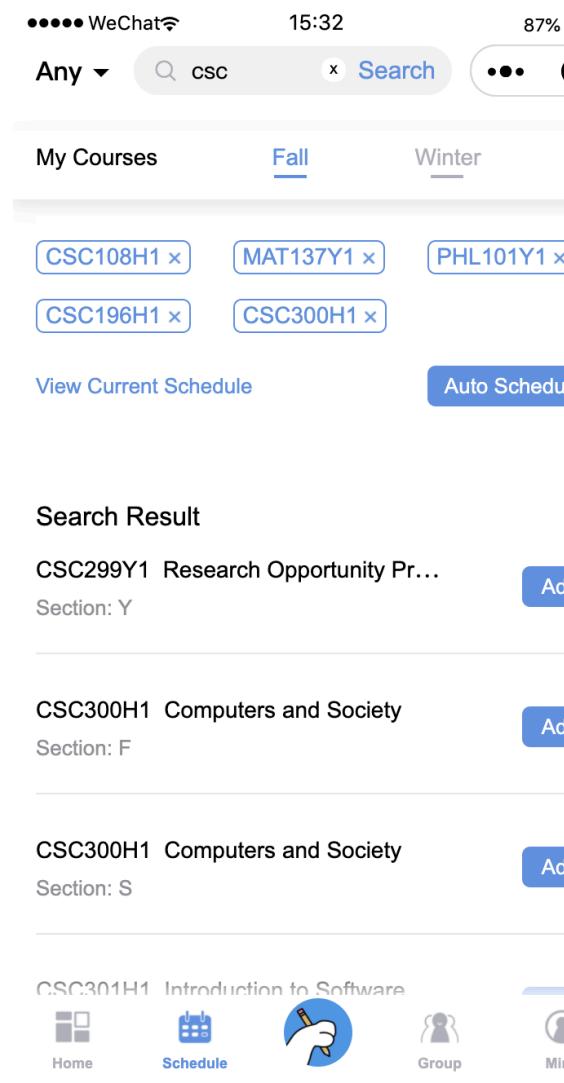
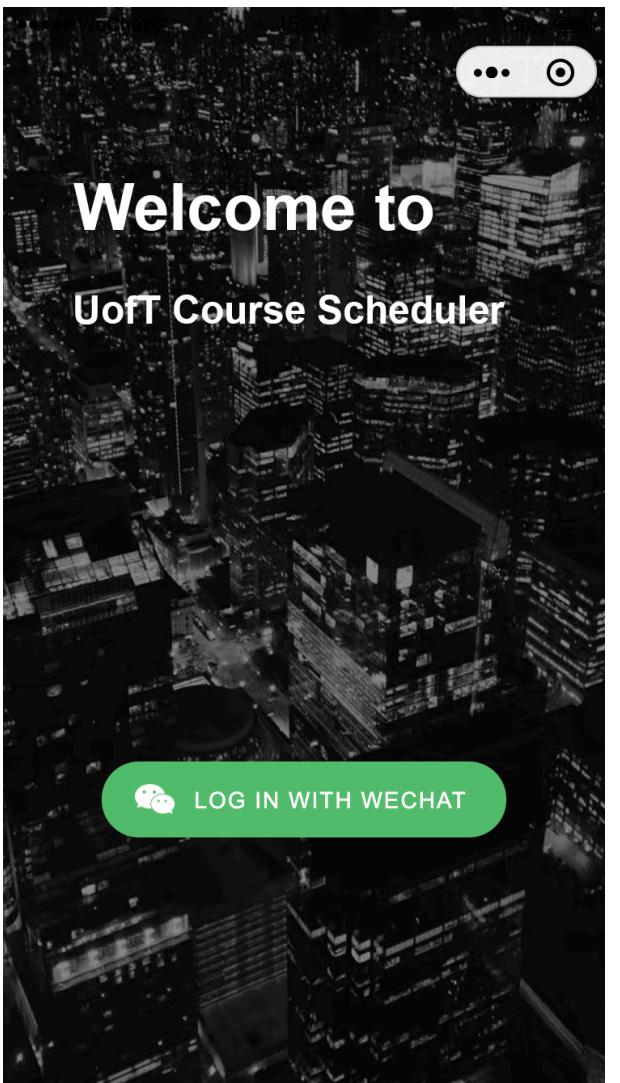
02 DESIGN AND INTERFACE



FIGMA DESIGN



UoT Course Scheduler Overview



03

FUNCTION DEMONSTRATION



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04 FUTURE EXTENSION

