

The Chinese University of Hong Kong
2025-26 Term 2 CSCI13100 Software Engineering
Project Proposal

1 Team Members

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2 Topic

CUHK Venue and Equipment Booking SaaS

3 Pain Points

- Double-booking
Conflicts occur when multiple student societies attempt to book the same room or equipment
- Mobile Display
Users may use mobile phone to view the page, the UI may not display optimally

4 Solution Overview

5 Planned N-1 Features

- External calendar API
Link to external calendar (e.g. Google Calendar) API to show bookings in users' own calendar
- Real time booking status
- Utilisation stat
- Email notification