

English Across the Curriculum: Use of Capstone Ninja to Support FYP Report Writing

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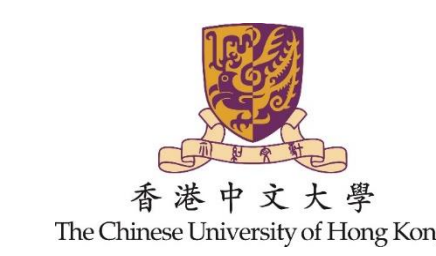
Project Objectives

- To enhance students' **English communicative competence** needed for completing their final year projects (FYPs) in different disciplines
- To develop a mobile app with **multi-modal English learning resources** appropriate to discipline and project type for students to organize their capstone project ideas and to practise the English required at **different stages of writing**
- To provide **tips** on the English skills they need to verbally present and defend their report

Project Team

The project team comprises:

- English language teachers
- Discipline academics: FYP supervisors
- Learning technologists and app developers





App Design

The app ...

- ✓ is **specific** to a focus discipline
- ✓ resembles **social media**
- ✓ includes **notifications** and **alerts**
- ✓ offers content for different **stages and steps**
- does not include lengthy/wordy content
- is not too formal
- is not used for extensive writing

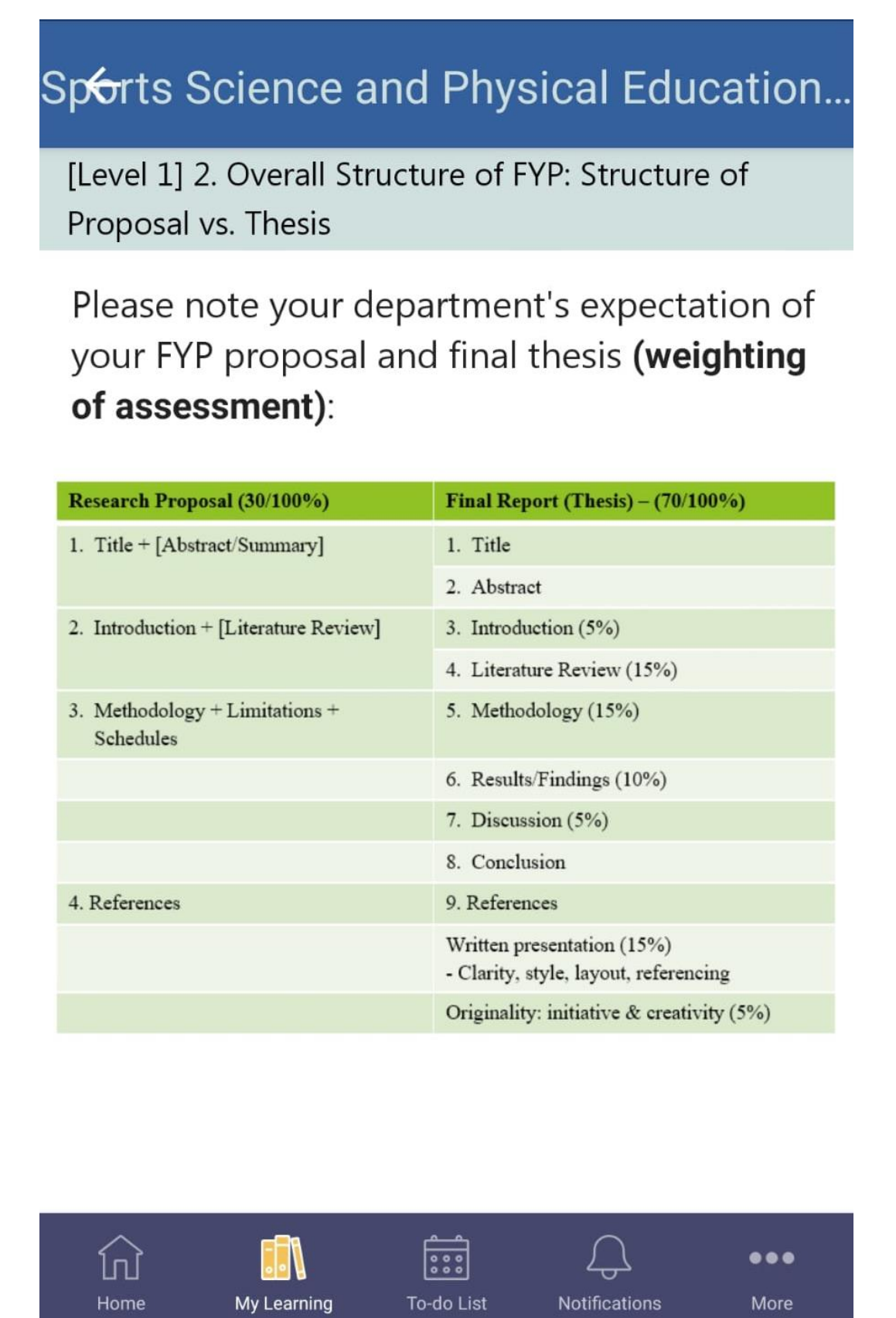
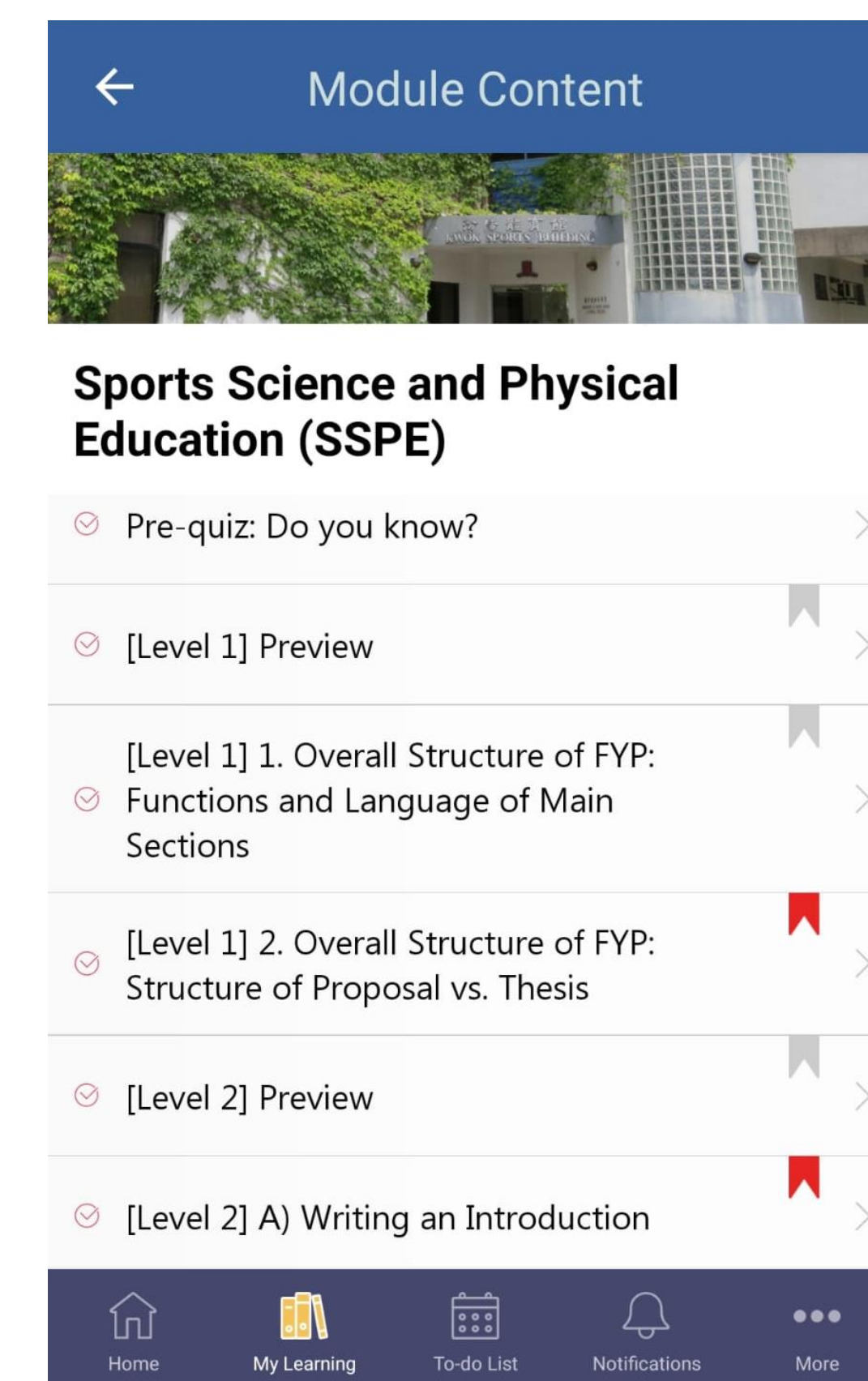
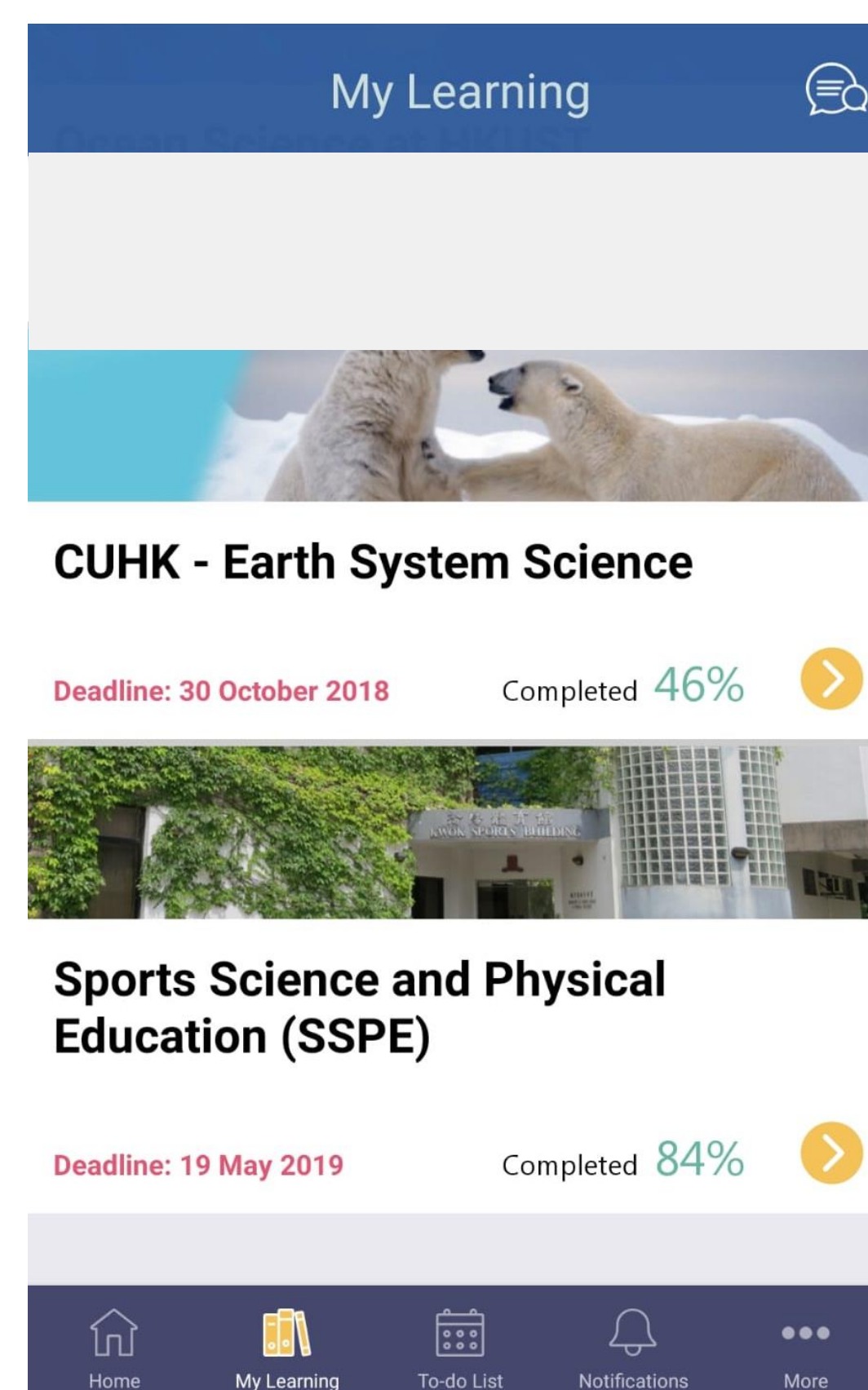
CUHK Adopters

- Earth System Science Programme (ESSC) 
 - Sports Science and Physical Education (SSPE) 
- Focus:** Final-year research project proposal & report writing

Other adopters include Humanities, Accounting & Finance, Engineering, Nursing, Ocean Science etc.

Learning Modules

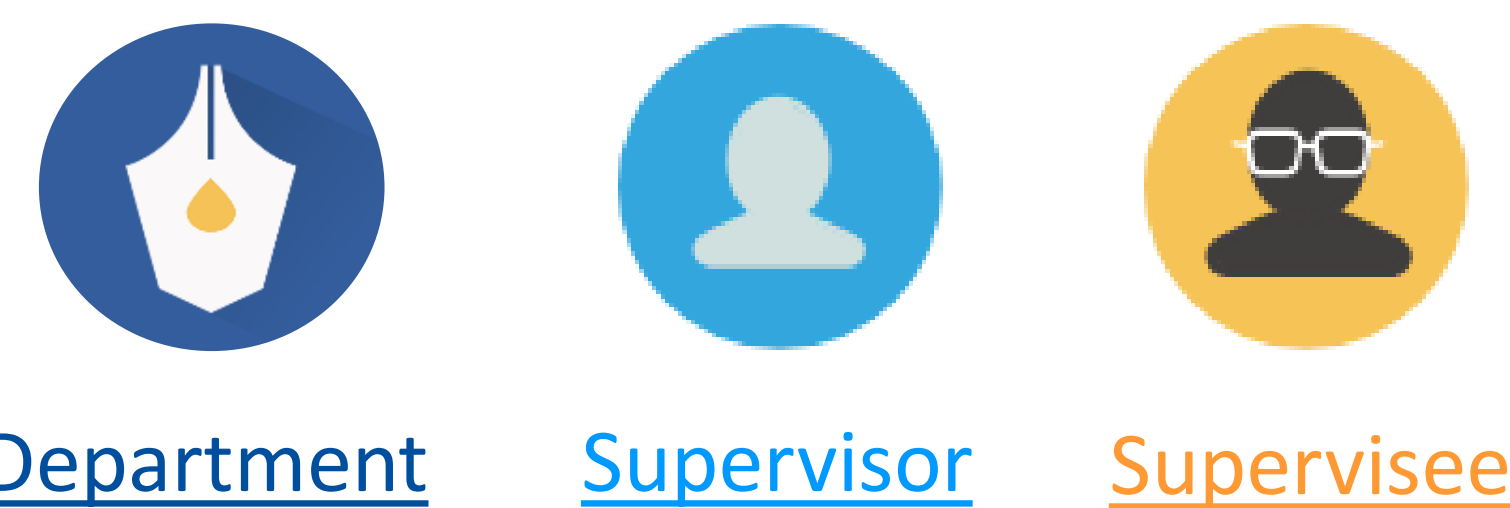
- ✓ **Customized content** for specific disciplines
- ✓ **Pre- and post-quizzes** to measure learning outcomes
- ✓ **Writing tips** for different FYP sections
 - Macro-level: Overall structure of FYP
 - Micro-level: Language issues (e.g. grammar, word choice)



To-do List

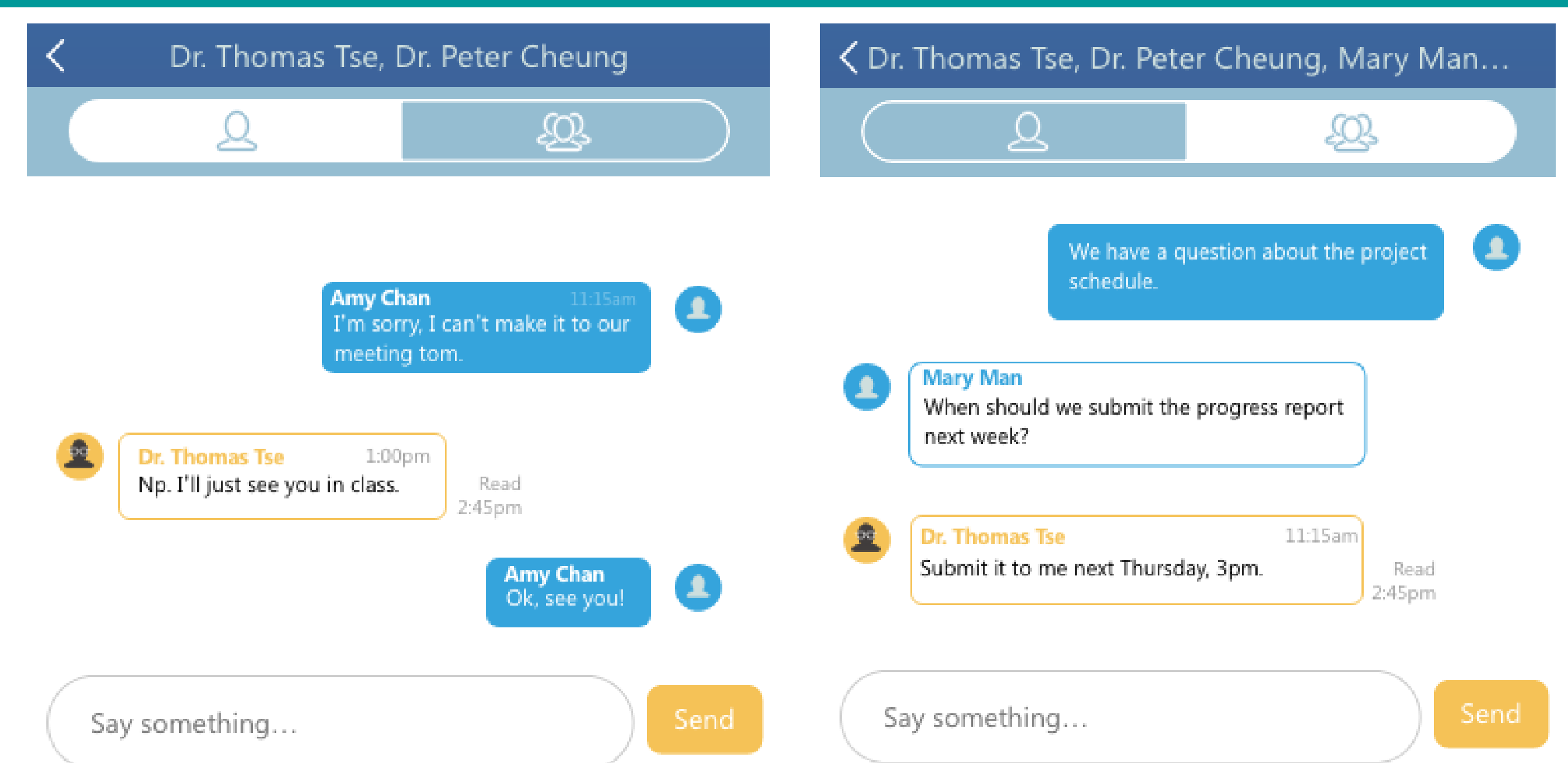


- ✓ Departmental staff, supervisors and supervisees can add **tasks** to **timeline** with **color-coded icons**



- ✓ Students receive **push notifications** for upcoming deadlines

Individual & Group Chat



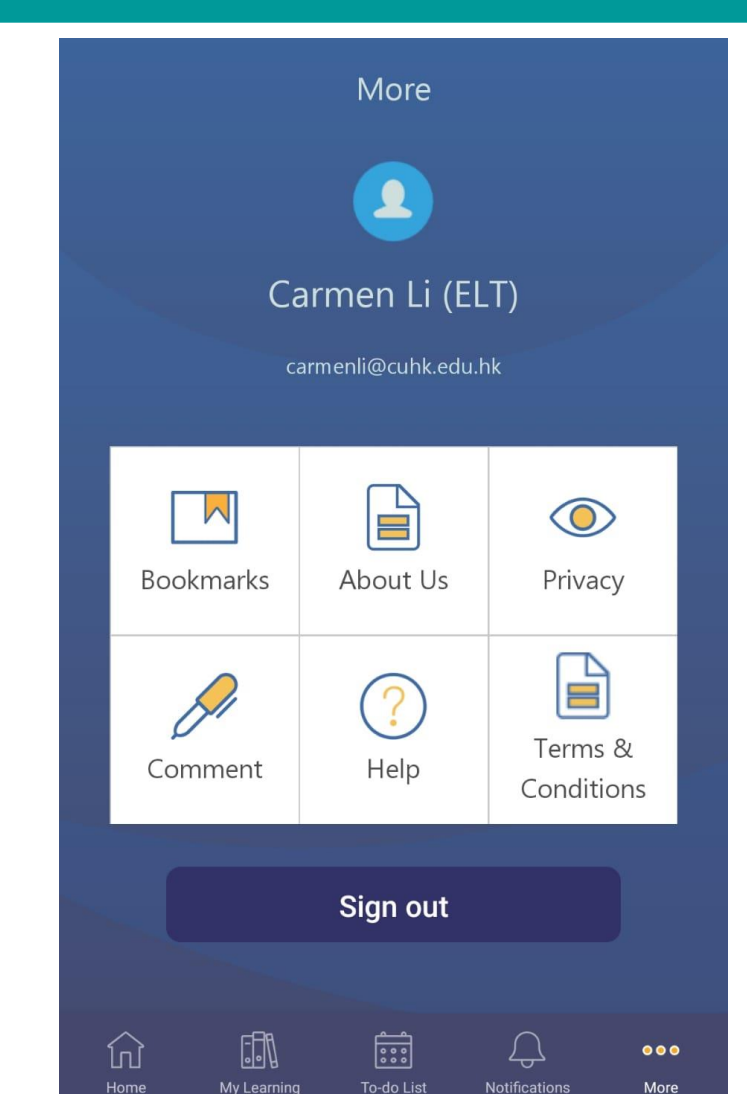
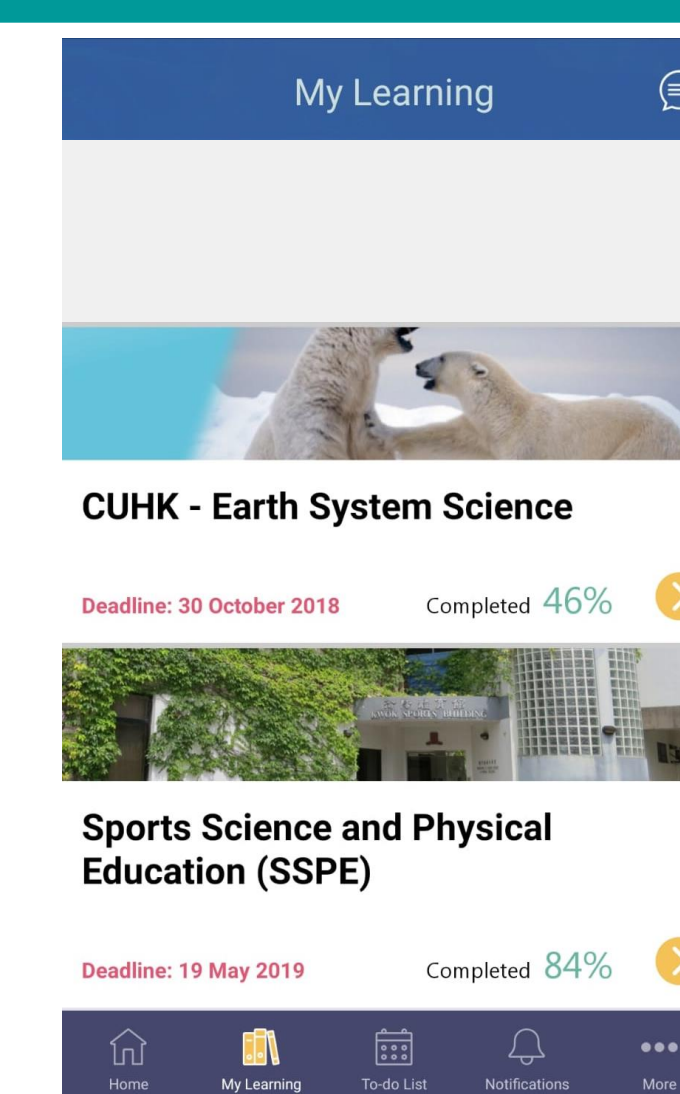
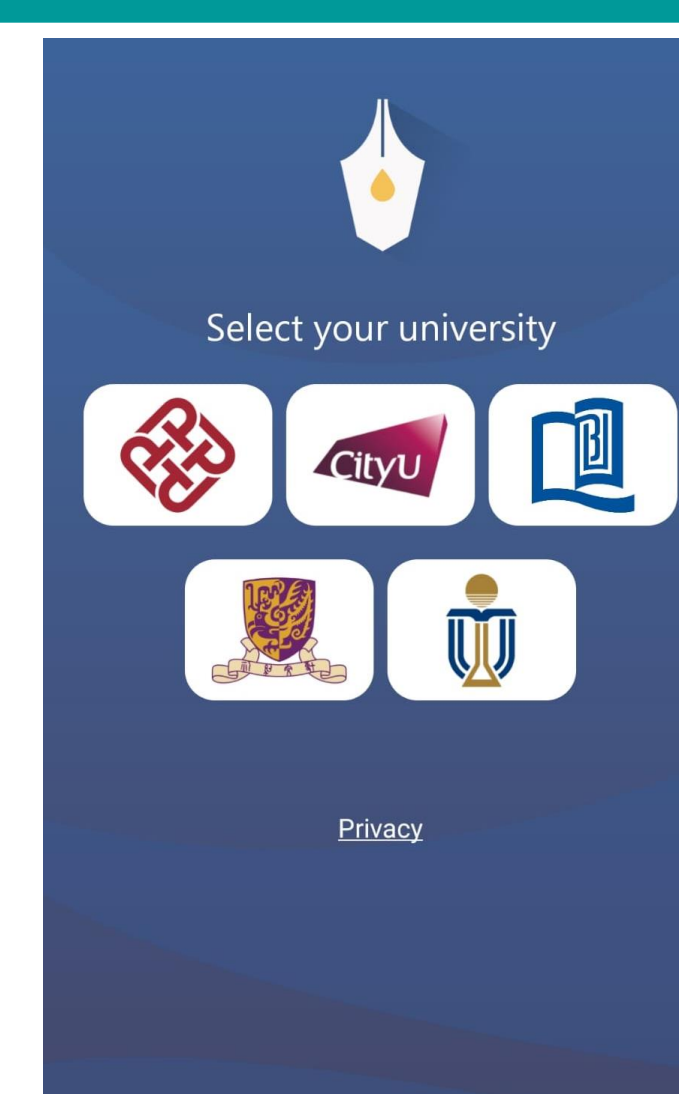
Individual Chat

Group Chat

- ✓ Instant communication between supervisors and supervisees
- ✓ Message broadcast to all supervisees

More Features

- **Log-in:** Single sign-on using university credentials
- **Progress bar:** Overview of student's learning progress
- **Bookmarks:** Save learning modules for quick access
- **Enquiries and feedback collection:** Improve app features and content



CUHK Team

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