Project Plan

Chatbot for HKU space students on Learner Portal/Soul platform

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**Objectives**

Building a chatbot that can be installed to Learner Portal and Soul web platform or Soul app platform. Students can inquire this chatbot for several informations, for instances, lecture time schedule, assignment & assessment due date. Moreover, library discussion room booking function will also be implemented. It is aimed to bring more convenience to the students for checking their academic informations and stuffs.

**Target Audience**

Current HKU space students.

**Schedule**

To be further confirmed after Dr Au Yeung approval & feedback

Phase 1 (sem 1): terminal prototype

* install chatbot framework / build from scratch
* handle database
* train chatbot
* function: check lecture time schedule, assignment & assessment due date, booking library dicussion room
* a login procedure will be implemented as to pretend the login procedure in Learner Portal and Soul

Phase 2 (sem2): chatbot installation to web/app platform

* chatbot UI development
* installation to web/app platform
* merging test of the environment and debugging