

Purdue Course Assistant

Team Members:

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Problem Statement:

Most students are not familiar with future classes and professors. Besides myPurdue and advisors, our program provides users another way to understand a class before registration. Users will have an overview of class based on reviews from other students and sample questions.

Project Objectives:

- Courses information:
 - Official information of courses and professors
 - Ratings and comments from students
 - Assign each class with tags to show characteristics (e.g. core/elective, high/normal-workload)
- Pre-test system: Help users acquire the difficulty of the course and test their understanding about the topics.
- Courses suggestion: List an available courses list based on classes taken before and tags chosen by users.

Stakeholders:

Users: Purdue students

Developers: Chen Fang, Zhengshang Liu, Ransen Niu, Jiaping Qi, Ziqi Wang, Hao Xu

Development Manager: TBD

Project Deliverables:

- Platform: IOS
- Front-end: UI of the program that display the course information, pretest system and course suggestions, using Objective-C and Swift.
- Back-end: Server which collects and analyses data received from users and generates recommend courses by tag.
- Database that contains the information of course and professor, as well as ratings, comments, and pretests.