Project Charter

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1   Problem Statement

College courses are difficult and many students choose to form study groups. However, forming and managing a study group can be a hassle. Students have to juggle multiple applications, including messaging apps for communication and calendar/scheduling apps for planning meetings. There exists no centralized application designed specifically for student group study. Our product combines the best features from messaging and scheduling applications to provide the definitive group studying application for Purdue students.

2   Project Objectives

1. Create a web application that will aggregate student schedule information from Purdue's website.
2. Allow students to find classmates and form study groups based on their schedule information.
3. Allow study group members to create meetings and specify a location and range of possible dates.
4. Allow study group members to specify their available times for a meeting and display the best time for all members.
5. Allow members to receive notifiations about upcoming study group sessions and announcements via email and/or text.

3   Stakeholders

- Users: Purdue students
- Developers: Eric Aguilera, Justin Bonner, Carson Harmon, Dan Zheng
- Project Manager: Dan Zheng
- Project Owners: Eric Aguilera, Justin Bonner, Carson Harmon, Dan Zheng
- Project Coordinator: Asmaa Sallam

4   Deliverables

- We will build a web app that allows students to easily form study groups.
- We will create a web backend (using Node.js) that will help students find the best time to hold study sessions and include the ability to remind group members about the meeting.
- We will build a web frontend with a clean, intuitive interface for users.