Team #20

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Project Charter

1. Problem Statement

    a. A lot of projects can be disorganized, with multiple people working on the same task and not knowing, or forgetting due dates. To increase productivity, and eliminate miscommunication and uncertainty, we propose an Android application that will allow groups to communicate via messaging, submit tasks to be claimed by other members, and add due dates to a calendar that all members of the team can view.

    b. Our project will incorporate a task scheduler which will enable people to choose which item they want to select in the list and give a time frame in which they will complete this task. This is different from other apps since the people will be allowed to choose which task to work on and they can see their progress and request for help when needed in the group chat.

2. Project Objectives

    a. Allow users to create teams

    b. Be able to add people to teams

    c. Allow communication via messaging between team members

    d. Allow members of the team to submit tasks to be completed

    e. Allow members to claim tasks, and either unclaimed or claim as complete afterward

    f. Allow members to add dates to a calendar that will notify users of upcoming due dates

3. Stakeholders

    a. Development Team

    b. Project Coordinator

    c. Students

    d. Software testers

    e. Team/Scrum Leader

4. Deliverables

An Android application that allows a user to create projects. The users that created the projects will become the team leader for that projects. These team projects will let members deliver messages to each other both to the group as a whole and single messaging. Members can also add tasks to be completed alone or as a group and need to be approved by the team leader. Members can also add dates to the calendar that will allow notifications to remind the team off impending due dates.