Team 9 Project Charter

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**Problem Statement:** Today, organizing rides for a large group of friends can be tedious and frustrating. We would like to make the process much easier by making all relevant data available to each member of the group in a simple and easy to use set of applications.

**Project Objectives:**

* Aid groups in organizing a carpooling system on a daily basis
  + Allow all group members to see everybody’s schedule in an efficient format
  + Tell the user which other member’s schedules line up with theirs on a daily basis.
* Aid members of groups in organizing instantaneous rides
  + Show a map that has each member’s location and status
* Make the overall process of finding a ride with a friend much easier

**Stakeholders:** Cohesive groups of friends, co-workers, student organizations/groups who live together (such as fraternities/sororities, co-ops, etc.)

**Project Deliverables:** An Android app and a web app that allow a user to create or join a group, input their schedule into the group in multiple ways, retrieve the other members of the group who have similar schedules, and allow members to see the current location and status (available to give a ride, needs a ride, etc.) of the other members.