

CS408 Project Charter

Fall 2019

Team Number:	12
Team Members:	Arshad Alikhan, Ashwin Mahesh, Richa Tenany, Turner Dunlop, Vishva Pandya
Project Name:	Stratify

Problem Statement:

Many people have various to-do lists for the different tasks they have to complete, so we are taking that concept and creating a dashboard to organize and prioritize these events. Our dashboard will model the JIRA dashboard many companies use to monitor their stories in an agile environment; however, we will be creating stories pertaining to the life events of each user. Users will be able to assign weights to tasks, and track how much they completed in a specific time frame.

Project Objectives:

1. Develop a useful, reliable, and accountable web application that allows you to organize and prioritize events and activities in your life
2. Allow users to easily monitor progress on various obligations in a way that encourages productivity.
3. Allow users to group certain activities/events together for better control of their schedule
4. Provide an overview/trends of tasks the users tend to complete more often than others.
5. Allows users to assign weights to task to see how much they are doing in all of the different aspects of their life (Work, School, Social, Physical)

Stakeholders

- Project Owners: Arshad Alikhan, Ashwin Mahesh, Richa Tenany, Turner Dunlop, Vishva Pandya
- Developers: Arshad Alikhan, Ashwin Mahesh, Richa Tenany, Turner Dunlop, Vishva Pandya
- Users: Users will be anyone wanting to organize their daily routine/schedule
- Project Coordinator (Manager):

Deliverables

- Angular based front-end dashboard that is easy to use and visually appealing.
 - Allows users to add and track progress on tasks
 - Allows users to assign self-determined categories to their tasks such as “School”, “Social”, “Physical”
 - Tasks can be in “To-Do”, “In Progress”, or “Completed”
 - Allows users to assign weights to each task
- Graphical method of displaying how much work was completed in a “sprint”.
- A NodeJS backend server that will communicate with the client.
- A MongoDB database that will store the client’s information