

# CMSC Group Project Proposal - Group 8

Project title: DAKA - Daily Activity Keeping App

## List of team members

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## General description of the app

This app will allow a user to set their multiple goals, check in their progress each day, and visualize their cumulative progress. Users need to keep checking in their tasks on this app each day to maintain the task streaks, otherwise they fail their task streaks.

## Minimal Goals -- these are things your app must do

- user should be able to start and modify their task streak:
  - time beginning, time end
  - what is this goal for (e.g. read for an hour, walk for 30 minutes)
  - frequency that the goal is expected to be completed (e.g. twice a day)
- notify user if they are about to fail their task streak
- Show users how many days they have left on their streaks/current progress

Stretch Goals -- these are additional functionality that might earn extra points

we have identified the following stretch goals:

- A calendar that the user can select which date the user wants to view, instead of only the current day the user is on.
- An Award mechanism that awards users by their progress. The App page will appear growing animals/plants by how many days that users keep up

## Project timeline, including development milestones

### Milestone 1

- March 19th

- A list of tasks currently created
- general structure of the application
- The ability to start a new task and enter information

### Milestone 2

- April 2th

- User interface tracker for progress of currently active tasks
- A checker for if the task has been completed

### Milestone 3

- April 16th

- User interface tracker for progress of currently active tasks
- Setting page for users to customize their need
- The notification pushing is complete
- Better UI

## Final submission

Stretch goal completed, project submitted and demonstration video recorded