

# Project Proposal

CS320 Fall 2022

Company Name:

REM Inc.

Application Name:

REM To Do List

Proposal ( $\geq$  300 words):

A lot of people have multiple tasks they need to accomplish, so they create To Do Lists to help them remember and keep them on the right track. Some of these tasks, like need to be done on a daily basis, so with a regular to do list, users are expected to uncheck that task at the end of the day just to have it appear as a task that needs to be accomplished the next day. Another route users might take is creating a new to do list with some of the same tasks for the next day. There are some useful habit tracker applications that accomplish this, but it is not possible to add non-recurring tasks. With this project, we intend to make it easier for users to transfer some tasks they will need to work on a daily basis and also allow them to add new tasks to that list. The intended audience is users that utilize to do lists and want a mix of both recurring and non-recurring tasks.

The User Interface project we will be working on is a To Do List platform that allows users to input their desired goals that will be displayed as a checklist. We hope to have two categories for this list of activities: daily routines and one-time tasks. Tasks that were checked in as daily routines will populate for the upcoming days. For example, if a user plans on going on a 10-minute jog every day, the user will only need to input this task once and save it under daily routine. On the other side, tasks that will be registered as one-time tasks will not be visible once checked off.

The initial screen will have allow users to type their desired task and give them an option between two categories: daily routines and one-time tasks. Once that is saved, the users will be directed to the next screen which will show if all the tasks that was typed in by the users and a way to check off each task. Similar to the checklist feature in the Notes application on IOS devices, when users check off completed tasks, the task goes down to the bottom of the list. On the second screen there will also be way to create a new task which will direct the users to the first screen. Another thing we are considering to add on the task is a description section. Beside those features mentioned above we plan on adding priority levels and subtasks if time permits.