

CVWO Mid-assignment Submission
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Use cases:

1. User creates a new to-do list.
 - a. User types what needs to be done (task description).
 - b. User selects the date that the task needs to be done by.
 - c. User selects which category does the task belong to.
 - i. If the user does not select any category, it will be stored under default category.
2. User views which tasks are set.
 - a. The main page shows today's tasks that need to be done.
 - i. This will also show the completed tasks, so that the user can un-complete it quickly in case for a mistake.
 - b. Other viewing options are also available, such as...
 - i. User views tasks based on different categories.
 1. This will not show the completed tasks.
 - ii. User views tasks based on different dates.
 1. This will not show the completed tasks.
 - iii. User views completed tasks.
3. User searches for an existing task by its task description.
 - a. Add a filter so that user has the options for searching through...
 - i. Uncompleted tasks
 - ii. Completed tasks
 - iii. All tasks
4. User makes modifications to an existing task.
 - a. User edits what needs to be done.
 - b. User edits the date that the task had been set.
 - c. User edits the category of the task.
5. User completes an existing task.
 - a. The task is moved to a hidden completed category.
 - i. Visual effects (e.g. fonts become grey) will appear on completed tasks.
6. User de-completes an existing task.
 - a. The task is moved back to a previously assigned category.
 - i. A task might have `current_category` and `before_category` property so that the task remembers its previously assigned category.
7. User deletes an existing task.
8. User deletes an existing category.
 - a. After a category is deleted, all tasks that belong to that category are moved to default category.

I am going to implement Rails backend for my assignment.

Additional features (tentative):

- Add a devise gem to backend so that user can sign in and out of their accounts.
- Deploy my app on Heroku.