# To-Do Application

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# Problem Statement

- Hard to keep track of all tasks that need to be done

- Certain demographics have busier schedules i.e. College Students
  - Need a way to organize tasks to be done

- Tasks can be forgotten or put off
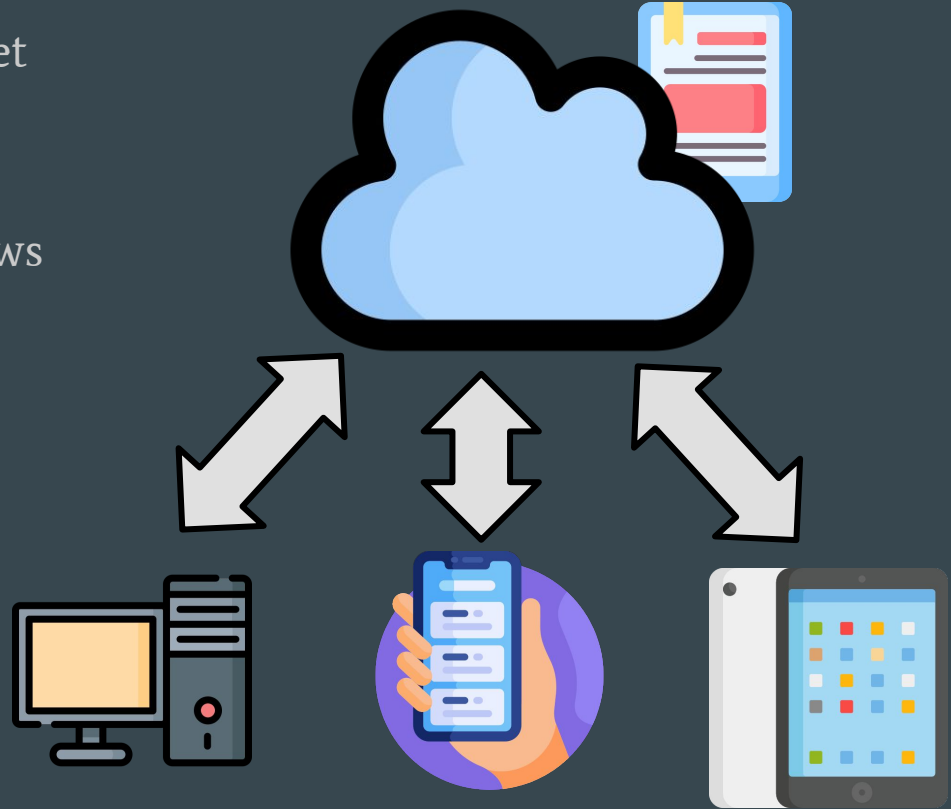
# Proposed Solution

- An app that allows users to input tasks that need to be completed
  - Tasks can be checked off as they are done
  - Users can set the priority of each task
  - Reminders will be sent when deadlines for tasks are approaching

# How Proposed Work Relates to the Overall Project Goal

- Many people frequently carry internet capable device

- A **cross platform** synced task list allows access regardless of where you are

- Task **prioritization** for effective time management

# Requirement Use Case

Use case: Creating a task

1.  **Precondition:** user has updated version of app which is compatible with their OS
2.  **Main flow:** User will create a task[a] and provide how important it views the task[b] and the due date[c]
3.  **Subflows:**

    a.  User types in contents of task
    b.   User provides the a scale for how important the task is and app will insert it into task list appropriately
    c.   User provides the date when the task is due and the app will insert it into task list appropriately