

TODO Desktop Application

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Problem Statement

- Many programmers struggle to meet important deadlines for projects. As CS majors, we know it's important not to get behind on your work and this is only emphasized in professional settings.

Proposed Solution

- Our solution is to provide a desktop application to give programmers notifications of deadlines, providing them with customizable views and ordering deadlines based on importance. The notifications will provide programmers with specific tasks they need to complete by the end of the day. Individuals can customize their views to ensure that important information is being highlighted. Lastly, individuals can order their tasks based on importance to ensure they are contributing to their team in a proper manner.

Relation

- With our proposed solution, we expected individuals to perform better in their team settings and meet all project deadlines to ensure that the application is fully functioning. Team Members and Team Managers can share tasks with each other to ensure everything is completed on time.

Use case: Creating a TODO event

- Preconditions

The user must provide information about the event to the application.

- Main Flow

The user can set the title and details of TODO events[S1]

The application will store and display them.[S2]

- Subflows

[S1] The application provides an option to add an event for the user to fill in the information

[S2] The application arranges and displays the event titles

- Alternative Flows

[E1] There are no events to show

Use Case: Application Sends Notification to the User

- Preconditions

The application must be a networked user and must have an email account in the system.

- Main Flow

Users can set a due date for the TODO events [S1].

The application will send an email to alert the user [S2].

- Subflows

[S1] The application will update the view to show the event before the due date

[S2] The application will send an email the day before the due date.

- Alternative Flows

[E1] The user has no upcoming due dates.

Thank you for listening