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Assignment 3 Use Cases

# Use Case 01 – Writing and Saving a Note

Use: Write a note in a textbox and save it.

Scope: Single User.

Precondition: User requires a method to write and save a note for themselves in a single textbox, and scroll listed format, without any date to track when the note was saved.

Assumption: User does not need a date attached to their note nor needs it to last between boots of the app.

Trigger: A string is inputted into the upper text box and the “Save” button is pressed.

Success Post Condition: A note is saved in a list below the original textbox, with the exact text the original contained.

Failure Post Condition: A note is not created, a note is created with the wrong text, or the app crashes.

Overview: Use case describes a user who desires a simple note taking app without text formatting or stored information between sessions.

# Use Case 02 – Writing and Saving Multiple Notes

Use: Write a note in a textbox and save it.

Scope: Single User.

Precondition: User requires a method to write and save a note for themselves in a single textbox, and scroll listed format, without any date to track when the note was saved.

Assumption: User does not need a date attached to their note nor needs it to last between boots of the app.

Trigger: A string is inputted into the upper text box and the “Save” button is pressed.

Success Post Condition: A note is saved in a list below the original textbox, with the exact text the original contained. If there are multiple notes, they are presented in a list which can be scrolled through.

Failure Post Condition: A note is not created, a note is created with the wrong text, multiple notes are created but they cannot be scrolled through, or the app crashes.

Overview: Use case describes a user who desires a simple note taking app without text formatting or stored information between sessions.

# Use Case 03 – Writing and Saving a Note, then Editing It

Use: Write a note in a textbox and save it.

Scope: Single User.

Precondition: User requires a method to write and save a note for themselves in a single textbox, and scroll listed format, without any date to track when the note was saved.

Assumption: User does not need a date attached to their note nor needs it to last between boots of the app.

Trigger: A string is inputted into the upper text box and the “Save” button is pressed.

Success Post Condition: A note is saved in a list below the original textbox, with the exact text the original contained. The newly created note is then able to be edited by the user.

Failure Post Condition: A note is not created, a note is created with the wrong text, the note cannot be edited, or the app crashes.

Overview: Use case describes a user who desires a simple note taking app without text formatting or stored information between sessions, but with the ability to revise notes if needed.