

COSC 3P97 Assignment #2 Submission

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Instruction/overview:

Main Activity

Displays all meetings for the current date automatically.

Buttons are present to add additional meetings, switch to a calendar-based schedule view, switch to a contact-based schedule view, or push today's meetings to another date. The date pushed to will be the next weekday, if the current day is a weekday, or the next weekend day otherwise.

Scheduling a Meeting

The meeting form includes a calendar widget to select the date, a button and corresponding textview to generate a time picker widget fragment to select the time, a button and corresponding textview to create a new intent to select a contact, and a save and cancel button.

Pressing the cancel button bring up a prompt to prevent accidental information loss.

Contact information is not required to submit a meeting.

The save button commits the form data to an SQLite database.

Calendar Based Schedule View

This activity displays a listview and a calendar widget. Pressing a date on the calendar will automatically update the listview with that day's meetings.

Three buttons are present to clear meetings, each with a confirmation prompt.

The left button will clear all meetings on a selected date.

The middle button will clear all expired meetings; meetings from the current date and future dates are not removed.

The right button will clear all meetings in the database.

Contact Based Schedule View

This activity displays a listview and two buttons. Pressing the left button will iterate through an array list of contacts, updating the listview with all meetings associated with the contact. Any meetings with no contacts listed is grouped together in an appropriately labeled category.

Pressing the right button will purge all meetings with the contact. A confirmation prompt is used to prevent accidental data loss.