



Closet Calendar

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Github repo: <https://github.com/xujessica/Closet-Calendar.git>

What is Closest Calendar?



Our app is an improved version of a calendar that lets the user keep track of the clothes that they have worn and will wear. The app will also allow the user to make comments/descriptions about the outfit for better planning in the future. If the phone can track via GPS, the app will also allow the user to see the weather and location for each entry.

For a lot of people, thinking about outfits is time-consuming! Our app will help you remember what clothes you like/dislike and also what you recently wore. Users can also plan future outfits! This can also help declutter your closet after seeing what clothes you might not wear very often.

Our natural users are people who are interested in fashion, those who want to save time when getting dressed, or those interested in planning their outfits out! This includes young people who might be busy with school, work, etc. or anyone looking to plan outfits for vacations, business trips, etc. and want to save space packing.

Our Design, Implementation, and Mobile Specific Characteristics



- We designed this application with the idea to make it as user friendly as possible while still being functional.
- When running the application, the user is first brought to the login page followed by a landing page of the calendar where they have the options to:
 - ◆ Create new outfit entries
 - ◆ View previously created outfit entries
 - ◆ View their closet using the navigation button at the bottom of the screen
- We designed each specific screen to match with a desire that a user might have when logging their daily outfits including:
 - ◆ A photo
 - ◆ Their location
 - ◆ The weather at that location
 - ◆ Multiple places for additional comments.

Continued..




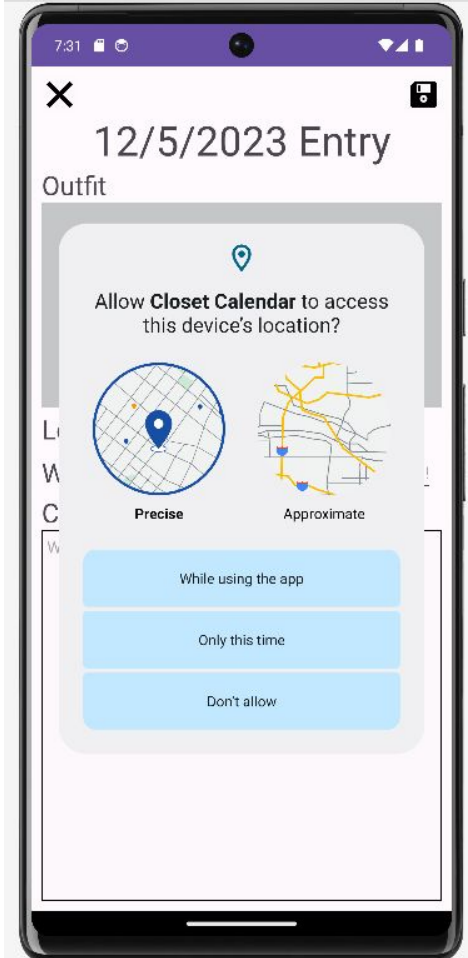
- After they make each entry, they have the option to save it to their calendar or delete it.
- If the user decides they want to delete an entry later, they can simply find the day of their entry on the calendar and delete the post.
- Weather and Location functionality
 - ◆ We use GPS to determine the coordinate location of the mobile device
 - ◆ We use the device's connection to the internet to open OpenWeatherMap API to determine the high and low temperature at the location of the mobile device
- Camera/Photo functionality
 - ◆ Users can use the camera on their mobile device to take pictures and use the new pictures in the entry they are making

Location Functionality

- When making an entry, the user has the option to include their current location, if permission is granted.
- The application uses the phone's GPS to get the city and state location of the device when the icon is clicked.
- The user also has the option to edit the location description to a place where they are not currently located such as "Miami, Florida" for future destinations or even general locations like "The Mall".

Location  Type the location here!

Location  Madison, Wisconsin

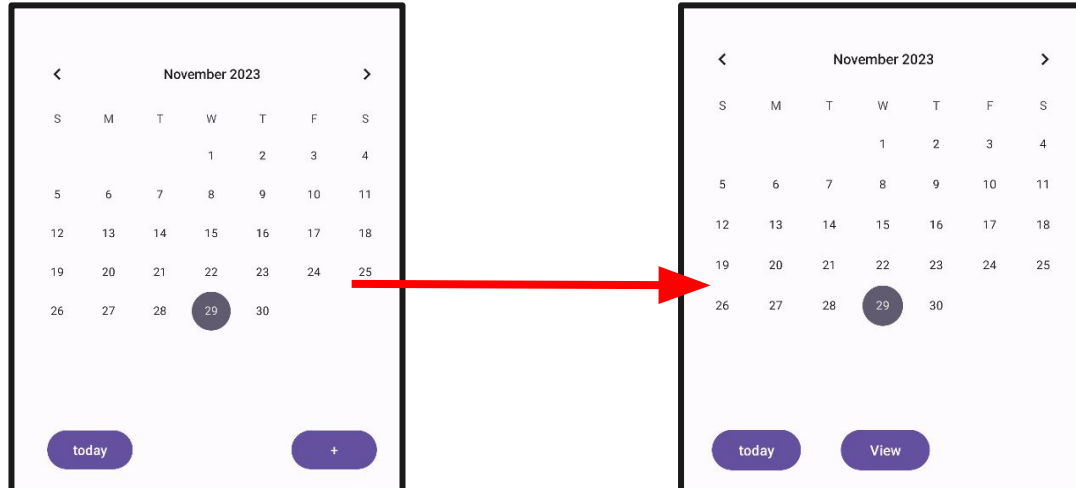




Features Not in Labs

Calendar

- Our landing screen for the app is a calendar synched to the current date and year. Users have the ability to choose any day/month/year they would like to make a new entry. This entry will then be saved to the calendar, so if an entry on a date already exists, the user is prompted to view their existing entry.
- There is also a functional “today” button that allows the user to quickly navigate to the current date if they are writing or viewing an activity for a different date.



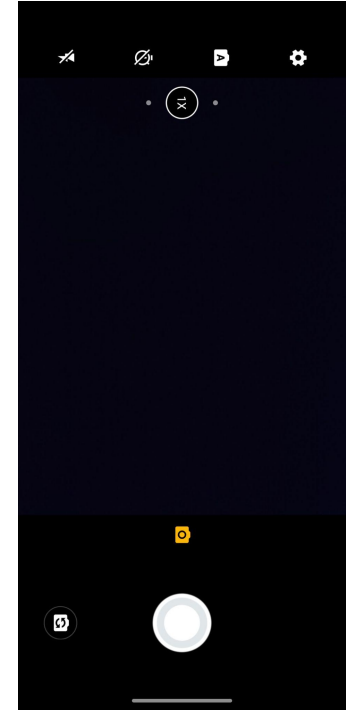
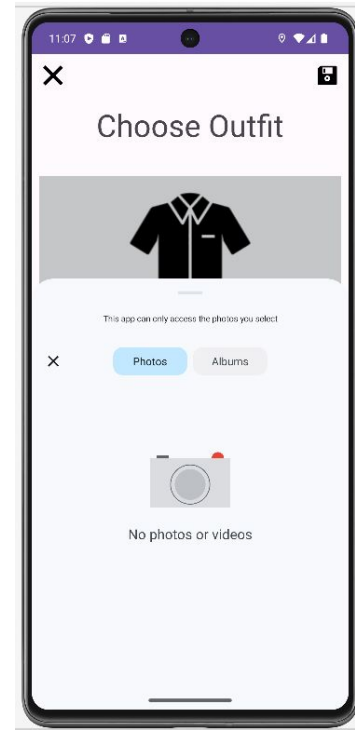
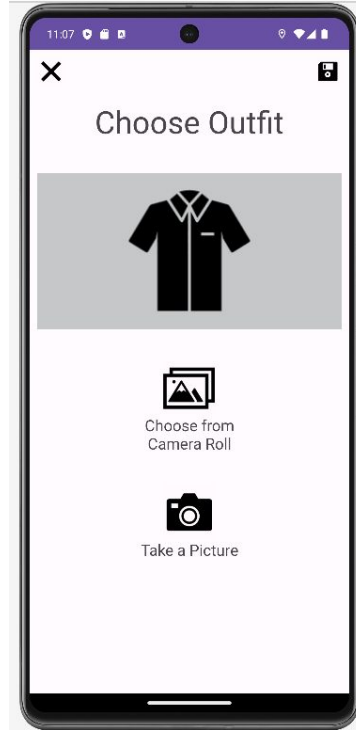
Camera and Photos

→ Camera

- ◆ This feature allows users to take a picture of their current outfit using the camera on the mobile device.

→ Photos


- ◆ Users can choose a photo from their Closet to add to their entry



Weather

Weather  low°|high° Type the weather here!

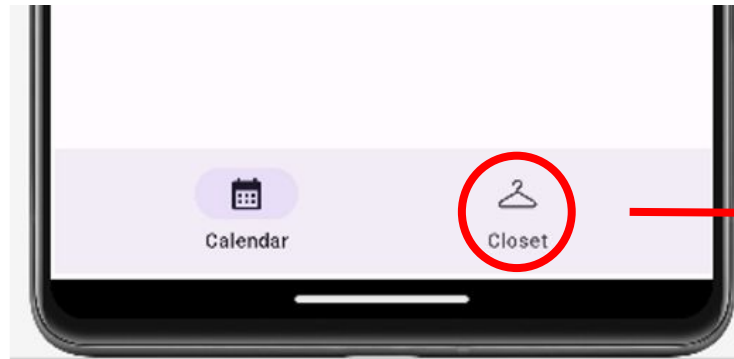
- When making an entry, the user has the option to include the weather for their current location.
- The application uses the phone's GPS to get the coordinates of the device and determines the weather at the current location when the icon is clicked. We provide the low and the high temperatures via the internet connection and OpenWeatherMap API.
- The user also has the option to make additional comments to the weather as well to add more description than just a low and high, such as "cloudy and windy".

Location  Madison, Wisconsin

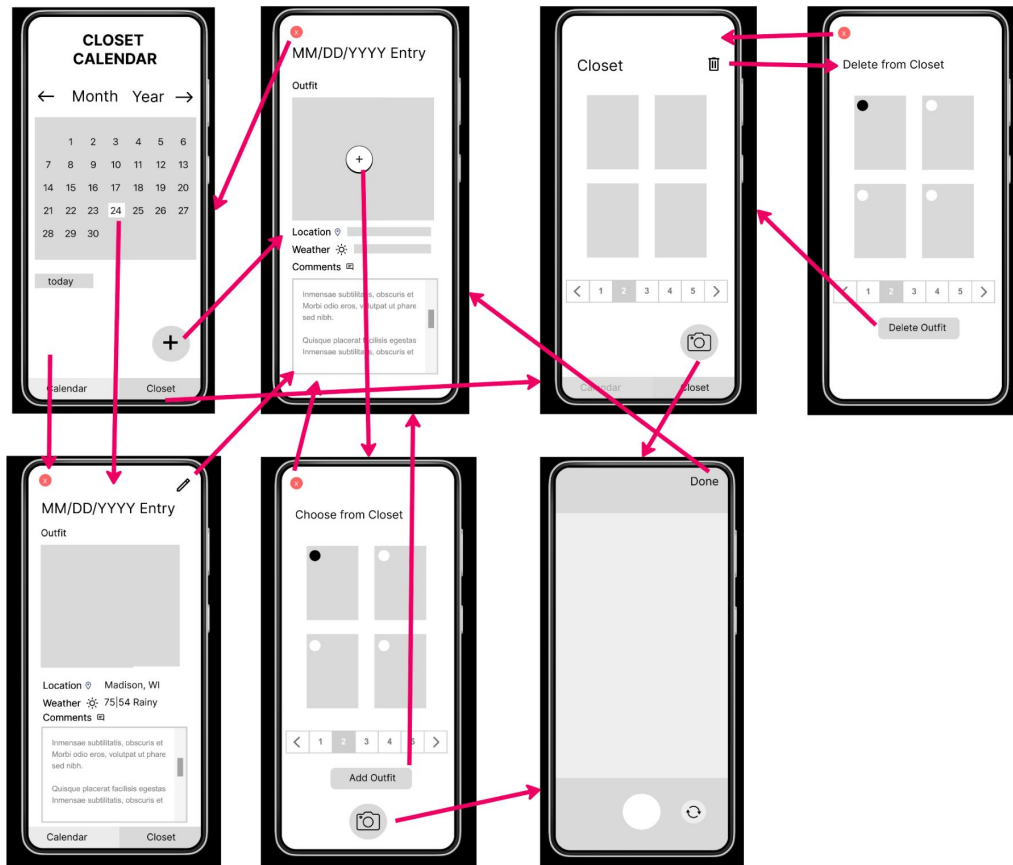
Weather  33°|35° cloudy and windy

Navigation Bar

- A user can use the navigation bar to switch between the Calendar screen and the Closet Screen
- The Calendar allows users to make, delete, and view entries by tapping a date
- The Closet allows users to scroll and view the grid of all outfit images of each logged entry



Original Wireframe Design:

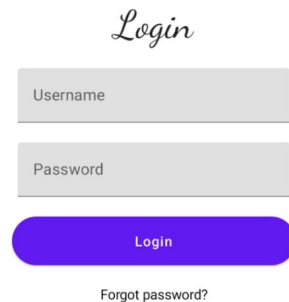
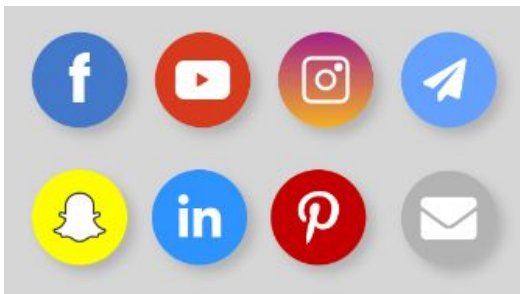
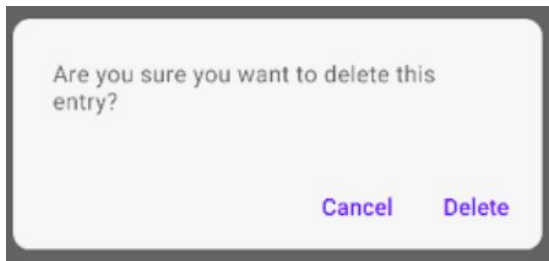


Features Left Out or Decided against

- ➔ Instead of using pagination, we decided to use a scroll effect since it seems to be more mobile-friendly
- ➔ Instead of adding a Delete From Closet Screen, we decided that the only place to delete an entry is in the View Entry Screen selected from the Calendar
- ➔ Instead of choosing to take a picture from the Closet directly, the user is navigated to a screen asking if they want to take a photo or choose a picture from their closet


Next Steps:


- Adding more functionality like a login screen with Google OAuth, a welcome message, and more dialogs alerting the user to the changes that they are making
 - ◆ Adding a video option
 - ◆ Using the internet connection to make the app social so users can look at what their friends are wearing and writing about
 - ◆ Ability to make more than one entry to one date
- Undergoing more testing:
 - ◆ Putting out a version of the app to its natural users and see how it holds up under daily functionality
 - ◆ Once we get feedback from the users, going back and making necessary changes
- Save the photo taken in the application and adding it to files



2:22

Sign in


 Username

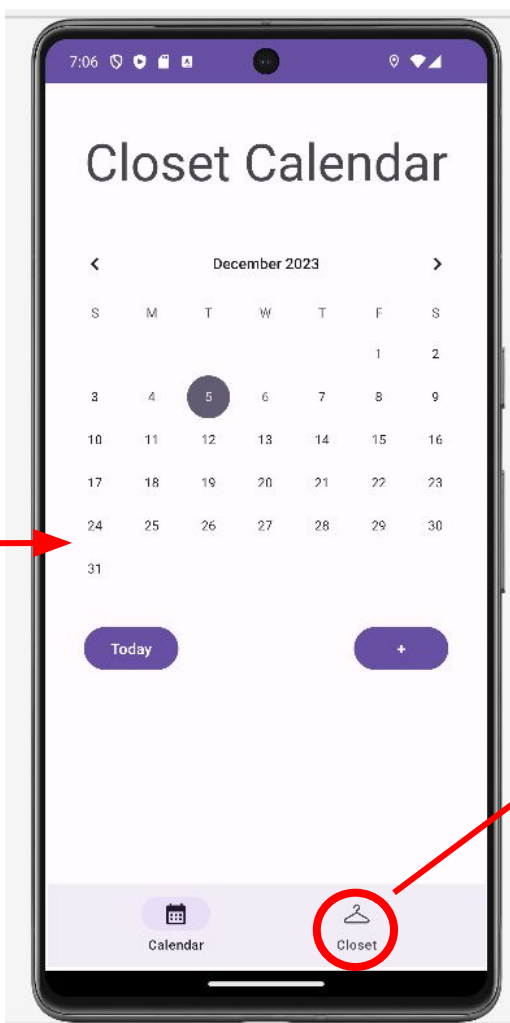
 Password

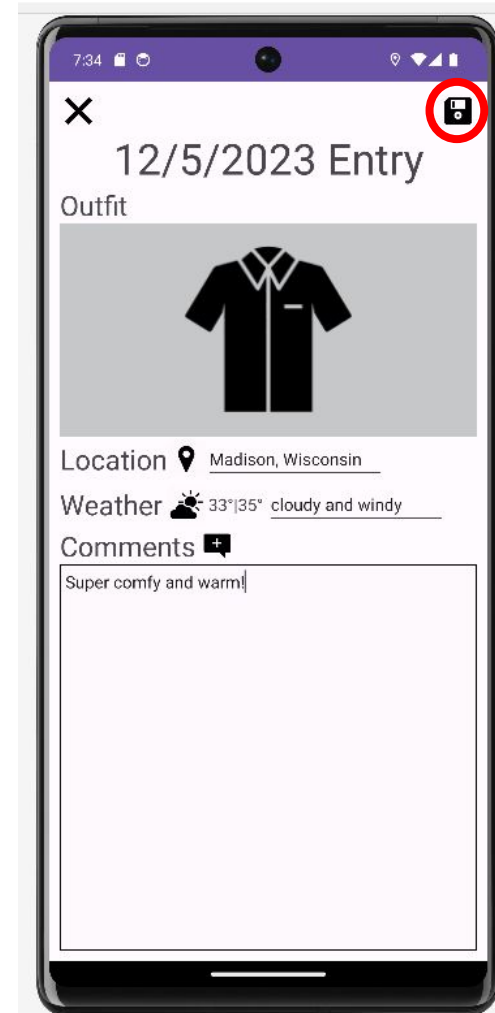
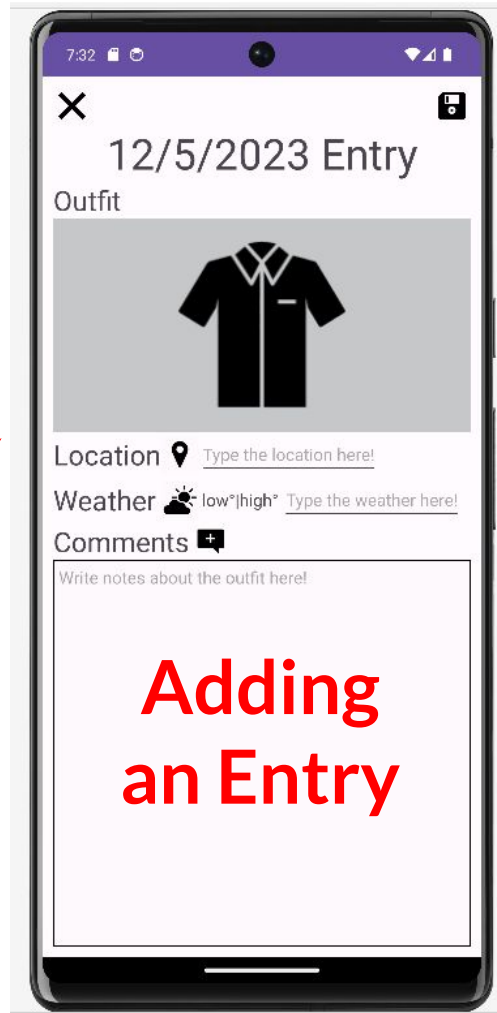
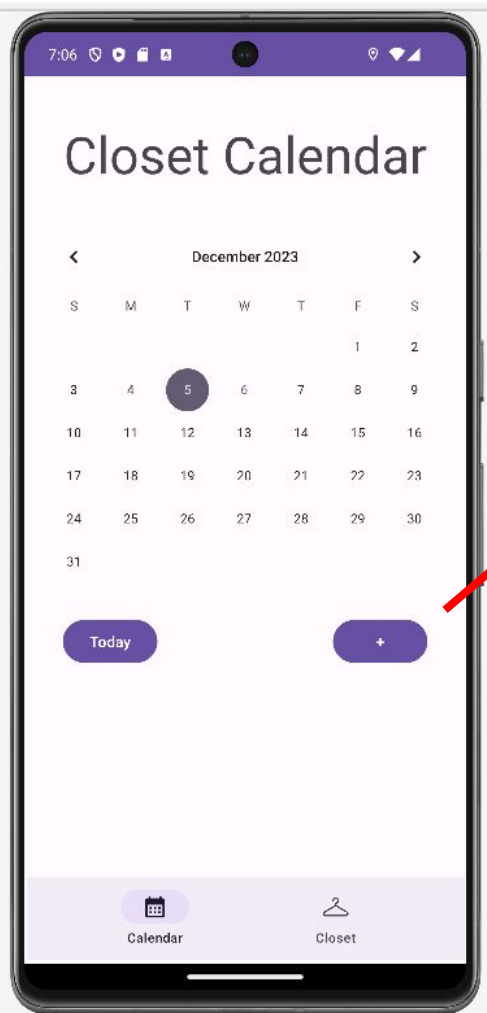
LOGIN

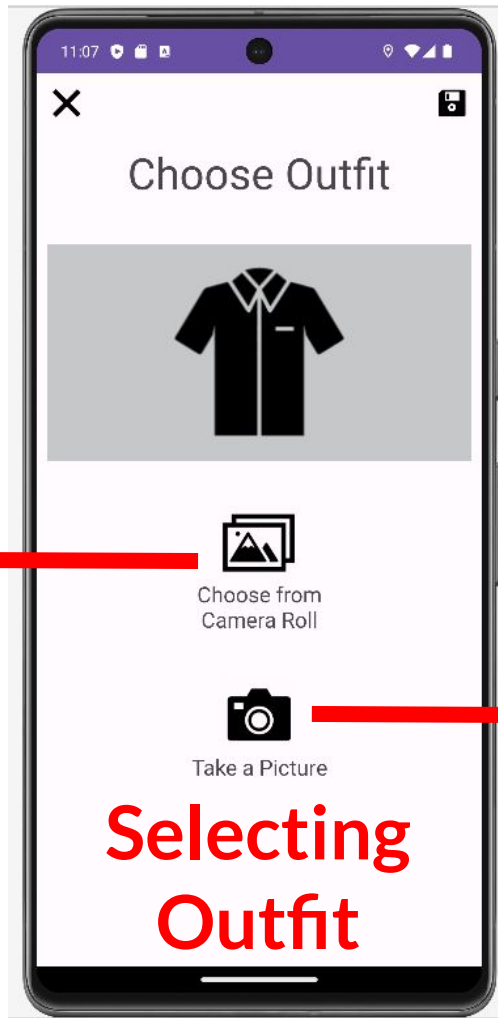
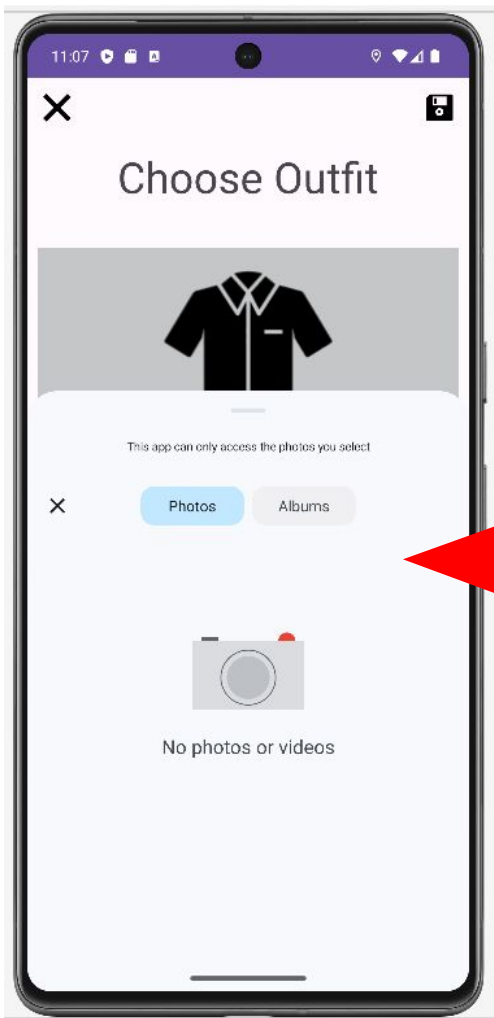
Forgot password?

or sign in with



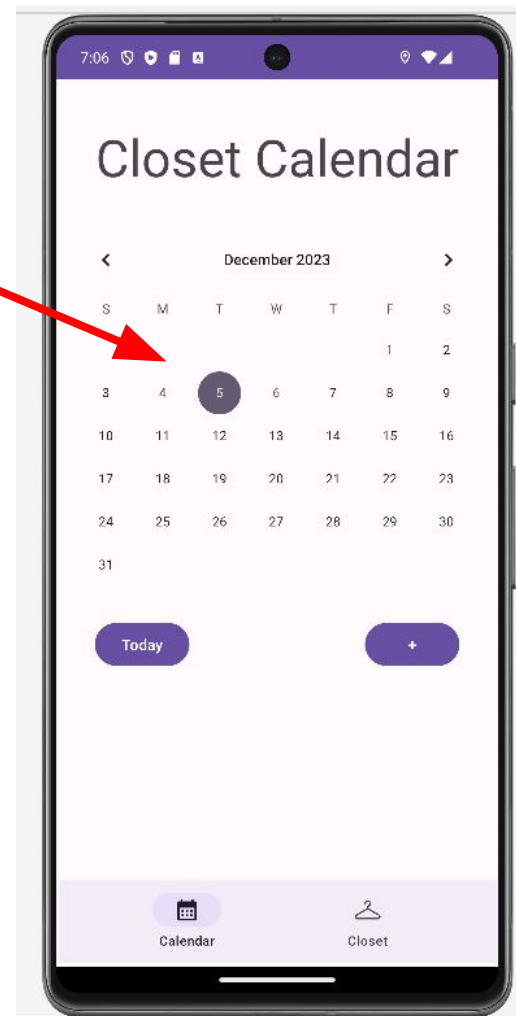
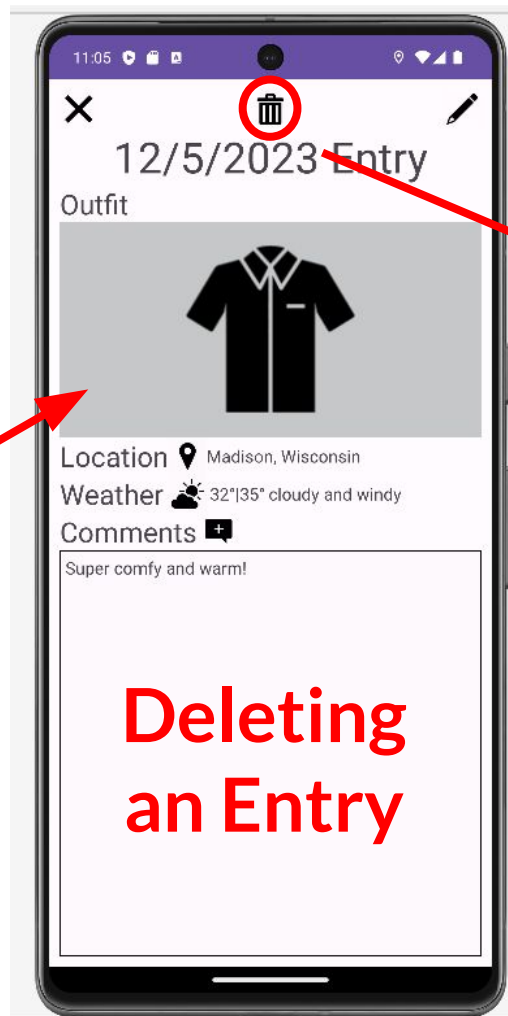
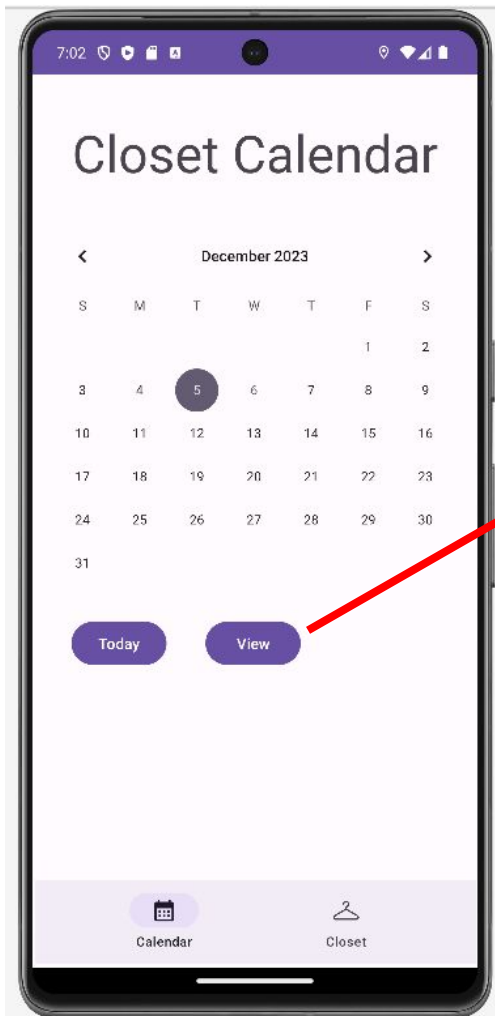






**Selecting
Outfit**





Open Closet Calendar on your Android!

