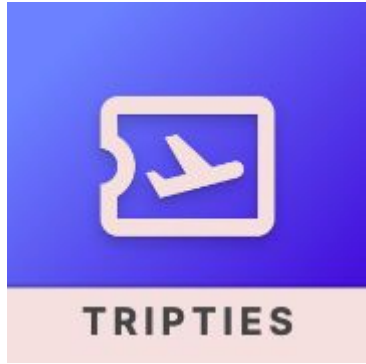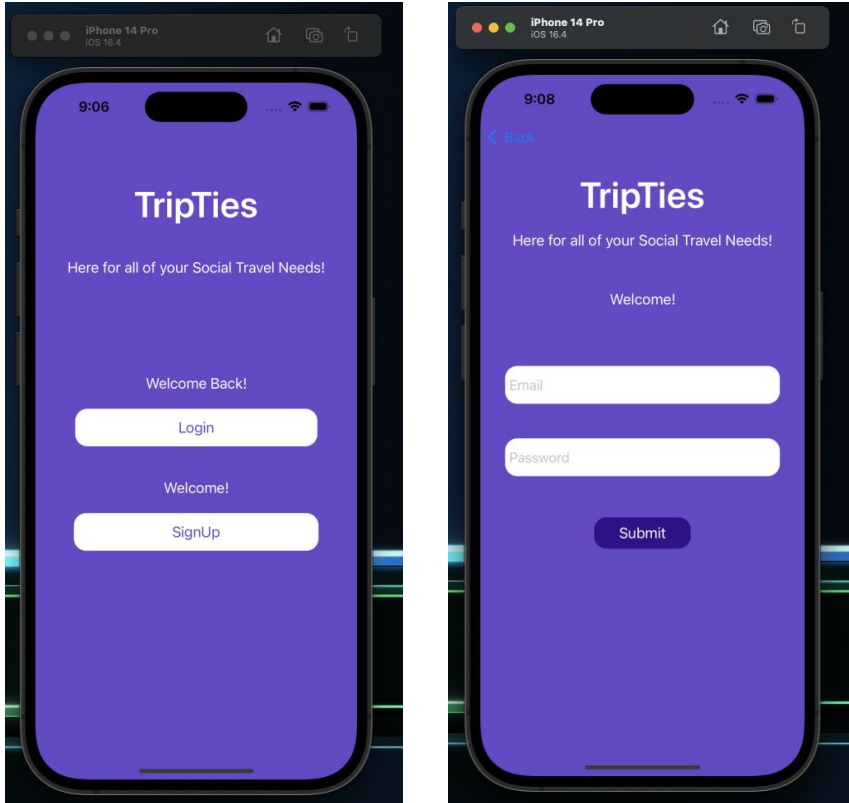# TripTies

Aleksei Shilov, John Rodrigues, Lam Truong, Aryan Mehrotra
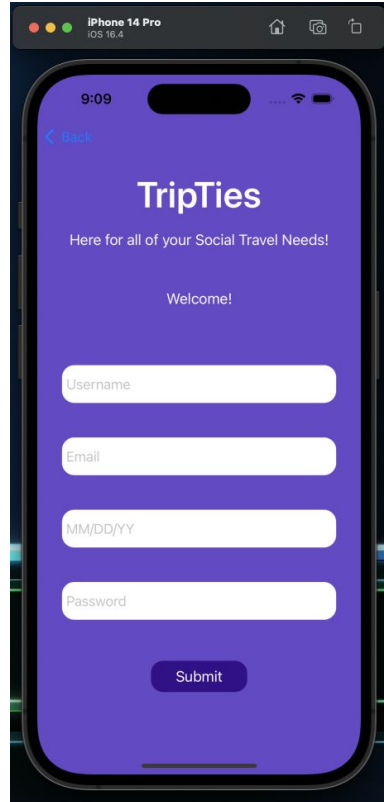
App Description

- A social travel app to let travellers connect with each other.
- Would provide features to organize trips, host meetups, share information about travel locations and have forum discussions.
- Located at:

  https://github.com/a-mehrotra/CS4520_FinalProject
  - See the main branch

Login/Sign-Up Screen

- Opening the app will take you to the Login/Sign-Up page
- Users with existing accounts can login with their email and password
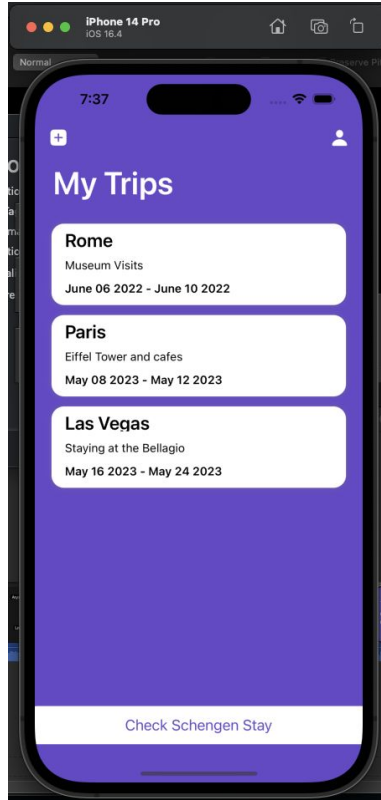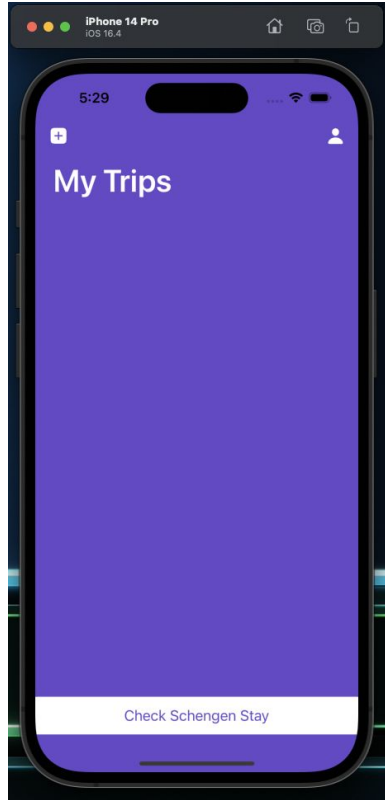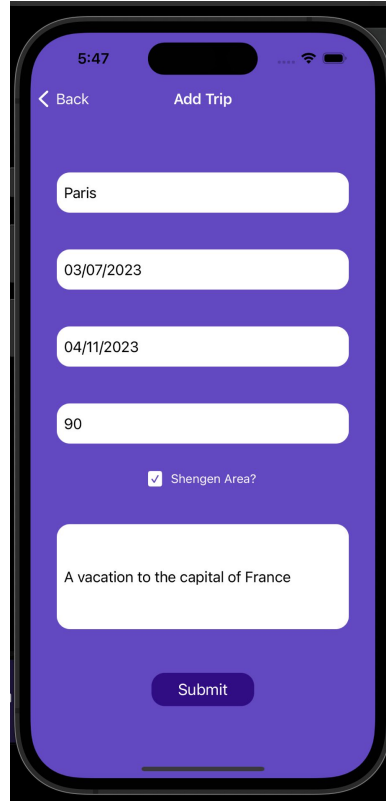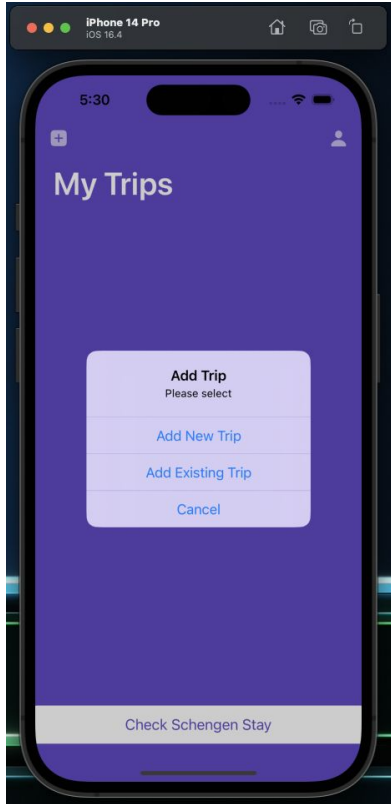- New users can sign-up.

Sign-Up

- The sign-up process is very straightforward.
- New users will have to enter:
  - username
  - email
  - Date of birth
  - Password
- All fields must be filled, and after hitting submit they will be re-directed to the home page
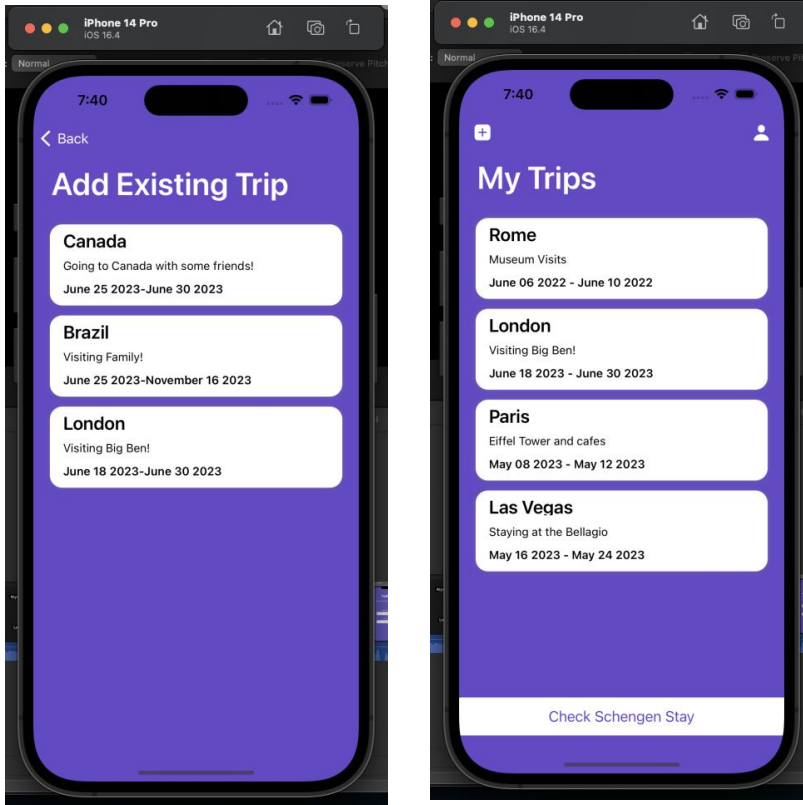
Home Page

- The home page will list all the trips the user is participating in
- It will be empty if they don't have any trips
- The button on the top-left will let the user add trips
- The button on the top right will allow them to edit their profile and log out.
- The "Check Schengen Stay" button will let the user know how many days they have left in the Schengen zone.

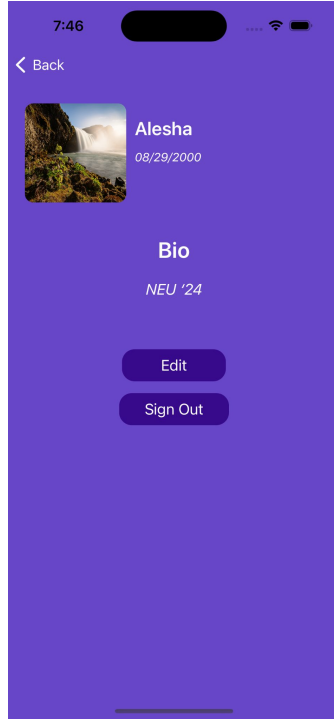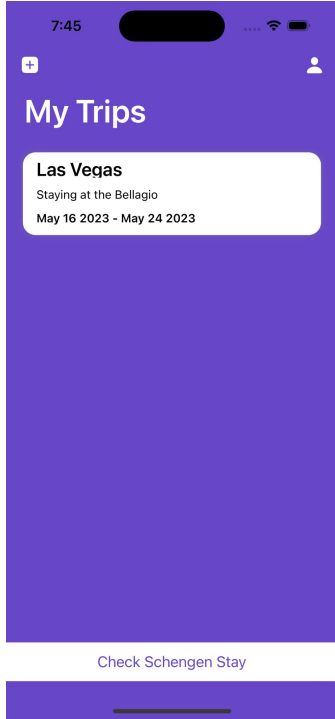# Add New Trips

- On clicking the button at the top left of the home screen, a pop up will appear
- On selecting "Add New Trip", the user will be redirected to a new screen to fill out trip information
  - Destination
  - Arrival Date
  - Departure Date
  - Visa Length
  - Schengen Area?
  - Trip Description
- Submitting will take them back to the home screen where the new trip will appear.
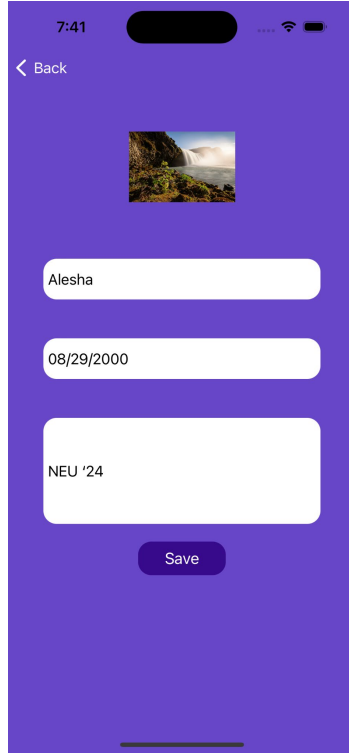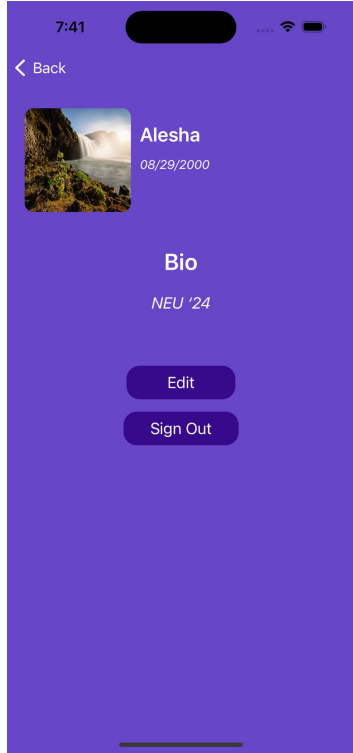
Add Existing Trips

- In order to travel with friends, it's possible to join any existing trips planned.
- The existing trips page shows the user all trips they currently aren't a part of.
- Selecting a trip will add them to it and it will appear on the home page
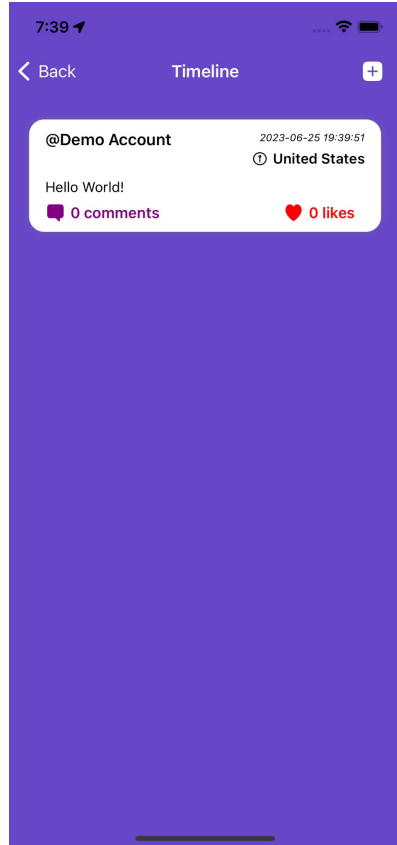- Example: The user selected London

Profile

- Clicking the button on the top right of the home page will take you to the profile screen.
- The user will be able to see their username, date of birth, and bio information.
- The buttons at the bottom will allow them to edit their profile or sign out of the app.
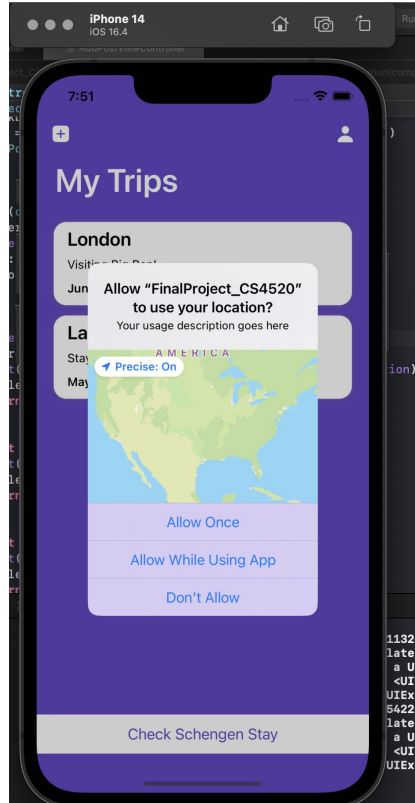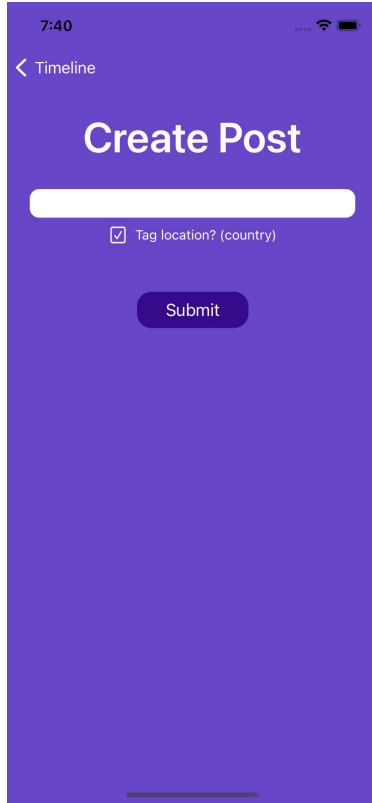
Profile Edits

- User can edit the profile by clicking the 'Edit' button
- On the Edit Profile Screen, user can edit their profile picture, username, dob, and Bio. This view uses the camera sensor.
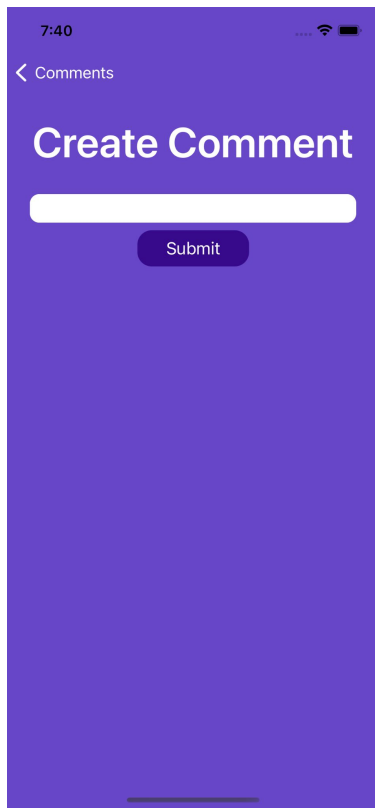- Clicking on the 'Save' button will update the profile with new information

Timeline

- In order to view the timeline (post activity) for a trip, a user must click on the trip cell in the main screen, which should lead them here.
- Here, you should see the post, with the post info (username of poster, caption, location, comments, and likes)
- You can like the post by double tapping the cell and comment on it by tapping on it

Add Post

- In order to add a post to the the timeline for a trip, a user must click on the plus icon in the timeline view.
- Here, you can add a caption for the post and then you can tag your location (country) if you want. If you choose not to tag, it will auto tag "Earth" on the post. This uses the gps sensor.
- You can submit the post by clicking on submit. Changes will be reflected on the timeline view.

Comments

- In order to view the comments for a post, a user must click on the post cell in the timeline screen, which should lead them here.
- Here, you should see the comments, with the comment, username, and datetime.
- You can add a comment by clicking on the top right plus icon.
- In the add comment view, it'll add a new comment to the post.

The End