

Acceptance Tests

#1. User can create account with username, password and display name

- Completed
 - Modifications: first view is login, not signup as originally described (since login is more frequent than sign up). Instead, there is a link to sign up on the login view.
- Acceptance Tests
 - Case 1: Sign up with valid (unique) username, valid display name, valid password and valid confirm password
 1. Navigate to the signup link
 2. Enter Name: "Unique", Username: "unique", Password: "unique", Confirm Password: "unique"
 3. Press Create Account (app redirects to Login)
 4. Login with account information as above.
 5. RESULT: directed to main page -> SUCCESS
 - Case 2: Signup with valid (unique) username, valid display name, valid password and invalid confirm password
 1. Navigate to the signup link
 2. Enter Name: "Unique", Username: "unique8", Password: "unique8", Confirm Password: "unique"
 3. Press Create Account
 4. RESULT: Signup failed toast and Confirm Password text entry box red with message "Passwords must match" -> SUCCESS

#2. User can login with username and password

- Completed
 - Modification(s): the login button is above the signup link rather than beside as originally described (layout decision).
- Acceptance Tests
 - Case 1: Login with valid username and valid password
 1. Enter Username: "unique" and password "unique".
 2. RESULT: directed to main page -> SUCCESS
 - Case 2: Login with valid username and invalid password
 1. Start the app
 2. Enter Username: "unique" and password "uniqu".
 3. RESULT: toast with message "Error during login" -> SUCCESS

#3. User has a journal entry page sorted by date and can create entries

- Completed as specified
- Acceptance Tests
 - Case 1: Create new entry with text and date
 1. Tap the add entry button at the bottom of the journal page.
 2. Date bar automatically has current date filled in. -> SUCCESS
 3. Add a description to your entry and select a date from dialog by tapping the date bar. ->SUCCESS
 4. Tap the share button and you are taken to your journal page where your new entry is displayed in order of date. ->SUCCESS.
 - Case 2: Create on entry with no description
 1. Tap the add entry button at the bottom of the journal page.
 2. Date bar automatically has current date filled in. -> SUCCESS
 3. Select a date from dialog by tapping the date bar. ->SUCCESS
 4. Tap the share button with an empty description and a pop up error message is displayed showing that an entry cannot be shared without a description ->SUCCESS.

#4. Emotion strength is displayed during camera preview

- Completed as specified
- Acceptance Tests
 - Case 1: Use the camera preview with changing expressions (repeat with different expressions)
 1. Login as an existing user
 2. Start the camera from the bottom bar
 3. Position with front camera so that face is in view. Confirm that on face recognition a blank emoji is displayed in the bottom right corner -> SUCCESS
 4. Change expression to open mouth smile, confirm that the bottom emoji changes and on open mouth smile hold eventually changes to a happy emoji with a surrounding circular progress bar -> SUCCESS
 5. Weaken smile to frown. Confirm that the progress bar weakens as the smile weakens -> SUCCESS

#5. User can add a profile picture

- Completed:
 - Modification: A user can add a profile picture after creating an account from their MyProfile page, but is not required nor prompted to add a profile picture when they first create an account

- Acceptance Tests:
 - Case 1: A user is able to post a profile picture from their device's Gallery picker
 1. Login as an existing user
 2. Navigate to the My Profile page using the settings button
 3. Click on the placeholder image, starting a camera explorer for a user's device
 4. If not already chosen, select the Gallery to choose an image from
 5. Click on an image to select it
 6. RESULT: upon selecting an image, which returns the user to the profile page, that the selected image is shown in the imageview at the top of the page
 7. RESULT: clicking the saveProfile button (after inputting old password) returns the user to the profile page and shows the selected image
 8. RESULT: other users see the chosen image when viewing that user's journal
- #6. User can edit profile picture
- Completed:
 - Modifications: In contrast to the original specification of allowing a user to "cancel the upload process," the user is allowed to choose an image from their phone and then review it on their profile before saving all of their profile information. Users in addition are not allowed to delete their photo, and are only able to choose a new photo to replace their old one.
- Acceptance Tests:
 - Case 1: A user chooses to change their picture from the one they currently have uploaded
 - Case has the same steps as for user story #5-Case 1
 - Case 2: A user chooses a picture, but chooses against saving it
 1. Login as an existing user
 2. Navigate to the My Profile page using the settings button
 3. Click on the placeholder image, starting a camera explorer for a user's device
 4. If not already chosen, select the Gallery to choose an image from
 5. Click on an image to select it
 6. RESULT: upon selecting an image, which returns the user to the profile page, that the selected image is shown in the imageview at the top of the page
 7. User presses the android back button, returning to the page they came from before opening their profile

8. RESULT: Viewing the user's profile, journal page, and their journal page by another user, shows the image (or placeholder image if they have never uploaded a photo before) that was present before they started steps 1-6

#7. User can add a journal entry with a photo

- Completed as specified
- Acceptance Tests
 - Case 1: Create new entry with text, date, and photo
 1. Tap the camera button on bottom navigation bar and you are taken to the camera.-> SUCCESS
 2. Take a photo and your photo displays in a pop up.
 3. Tap the share button and you are taken to the new entry page where the photo is displayed in the top left corner. ->SUCCESS
 4. Add a description and select a date.
 5. Tap the share button and entry is displayed in your journal in order by date, with the photo on the left and the description on the right.->SUCCESS
 - Case 2: Open camera and exit
 1. Tap the camera button on bottom navigation bar and you are taken to the camera.-> SUCCESS
 2. Press the back button and you are taken to previous activity.->SUCCESS.

#8. User can access camera preview of a taken picture

- Completed
 - Modifications: Choosing the save to device option closes the preview instead of leaving it open as originally described since we decided that a user can only either save or share a capture after taking it, not both. Posting a new entry using a photo stored on device was a stretch goal and did not get (fully) implemented.
- Acceptance Tests
 - Case 1: Take a picture with the camera and discard the capture
 1. Start the app and login
 2. Start the camera from the bottom bar
 3. Take a picture by pressing the shutter button
 4. RESULT: dialog is presented with the capture preview
 5. Select "Discard"

6. RESULT: redirected back to the camera interface -> SUCCESS

- Case 2: Take a picture with the camera and save to device

1. Start the app and login

2. Start the camera from the bottom bar

3. Take a picture by pressing the shutter button

4. RESULT: dialog is presented with the capture preview

5. Select "Save to Device"

6. RESULT: toast is shown with path of the saved capture

7. Navigate to the path shown (e.g. Gallery/MoodSwing) and confirm the picture is there -> SUCCESS

- Case 3: Take a picture with the camera and share

1. Start the app and login

2. Start the camera from the bottom bar

3. Take a picture by pressing the shutter button

4. RESULT: dialog is presented with the capture preview

5. Select "Share"

6. RESULT: user is redirected to the new journal entry editor -> SUCCESS

#9. Journal entries created for the same day can be given titles

- Completed

- Modifications: When adding an entry to a day that already has an entry, the title is shown but cannot be edited as indicated by a greyed out title section in the new entry page (Design Decision, so user can see they already have a title for the date). A title can be edited by long pressing the title in the journal entry page instead of tapping a pencil icon (Design Decision, to make the layout more clean looking).

- Acceptance Tests

- Case 1: Create new entry with a title on a date that has no previously shared entries.

1. Tap the add entry button at the bottom of the journal page.

2. Date bar automatically has current date filled in. -> SUCCESS

3. Add a description to your entry and select a date from dialog by tapping the date bar. ->SUCCESS

4. Add a title in the title box.

5. Tap the share button and you are taken to your journal page where your new entry is displayed in order of date, with a header that includes a bold title.->SUCCESS.

- Case 2: Create new entry with a title on a date that has previously shared entries.

1. Tap the add entry button at the bottom of the journal page.
2. Date bar automatically has current date filled in. -> SUCCESS
3. Add a description to your entry and select a date from dialog by tapping the date bar. ->SUCCESS
4. Title box the shows the current title of selected date, is greyed out and uneditbale.
5. Tap the share button and you are taken to your journal page where your new entry is displayed at the bottom of the corresponding date, with a header that includes the bold title.->SUCCESS.

- Case 3: Editing a title and saving.

1. Long Press a title in the journal page and an edit title dialog box appears with the current title in it.->SUCCESS
2. Change the title and tap save.
3. The title is now changed in the header of the corresponding date that was long pressed. ->SUCCESS

- Case 4: Editing a title and canceling

1. Long Press a title in the journal page and an edit title dialog box appears with the current title in it.->SUCCESS
2. Change the title and tap cancel.
3. The title remains as it previously was in the title header

#10. User can delete their journal entries

- Completed

- Modifications: Instead of long pressing the entry itself, an arrow button was added that needs to be long pressed instead (makes it more clear to a user that there is extra functionality with a visual icon).

- Acceptance Tests

- Case: Deleting an entry.

1. On your own journal page, long press the arrow icon of an entry.
2. An entry settings dropdown menu is shown with the option to delete.
3. Tap delete and a confirmation dialog box appears.

4. Tap yes and you are returned to the journal page where the entry is no longer displayed.->SUCCESS.

#11. User can edit their display name, password

- Completed
 - Modifications: A user is not allowed to change their username. Because of this change, there was no need to check if a username had been taken when changing it for each user.
- Acceptance Tests:
 - Case 1: User updates all profile information
 1. From the edit profile page, user inputs old password into the old password text book.
 2. User inputs new password and new display name
 3. User presses save profile button ->SUCCESS
 - Case 2: User inputs password less than 4 characters
 1. User inputs profile information to be changed
 2. After clicking save profile, message comes up prompting user to choose a new password with length greater than 4 ->SUCCESS
 - Case 3: User inputs wrong password
 1. User inputs profile information with wrong password
 2. After clicking save profile, the user stays on the page and a "Wrong password" message pops up ->FAILURE

#12. Camera preview is given emotion-based animation

- Completed as specified
- Acceptance tests
 - Case 1: Use the camera preview with changing expressions (repeat with different expressions)
 6. Login as an existing user
 7. Start the camera from the bottom bar
 8. Position with front camera so that face is in view. Confirm that on face recognition a blank emoji is displayed in the bottom right corner -> SUCCESS
 9. Change expression to open mouth smile, confirm that the there is confetti animation overlaid on the camera preview eventually on open mouth smile hold -> SUCCESS
 10. Weaken smile to frown. Confirm that the confetti animation disappears and on successful frown recognition a raincloud animation is overlayed-> SUCCESS

#13. Journal entries can be edited

- Completed
 - Modifications: Instead of long pressing the entry itself, an arrow button was added that needs to be long pressed instead (makes it more clear to a user that there is extra functionality with a visual icon).
- Acceptance Tests
 - Case 1: Editing an entry and saving.
 1. On your own journal page, long press the arrow icon of an entry.
 2. An entry settings dropdown menu is shown with the option to edit.
 3. Tap edit and an edit entry page appears with the current description in an editable view
 4. Change the description and tap save.
 5. You are now returned to the journal page where the description of the entry will be changed.->SUCCESS.
 - Case 2: Editing an entry and canceling.
 1. On your own journal page, long press the arrow icon of an entry.
 2. An entry settings dropdown menu is shown with the option to edit.
 3. Tap edit and an edit entry page appears with the current description in an editable view
 4. Change the description and tap back.
 5. A warning dialog is shown asking if you are sure you want discard your changes.
 6. Tap yes, the description remains as it previously was in the body of the entry.

#14. User can search for other users using the tab bar

- Completed
 - Modifications: The search icon was moved from the tab bar to the top of screen toolbar because we chose to put “Recent” posts on the bottom bar instead. The results are also formatted differently as a UI decision but still follow display name and username format.
- Acceptance Tests:
 - Case 1: Search for an existing user
 1. Start the app and login
 2. Press the search icon on the top toolbar
 3. Enter the username of an existing (non-self) user

4. RESULT: Display Name and Username of that user are filtered out dynamically out of the list of users -> SUCCESS
5. Clear current search and enter the display name of an existing (non-self) user
6. RESULT: Display Name and Username of that user are filtered out dynamically out of the list of users -> SUCCESS
7. Press the user's entry in the search list -> directed to that user's journal -> SUCCESS

- Case 2: Search for an invalid user

1. Start the app and login
2. Press the search icon on the top toolbar
3. Enter the username of the current user that is logged in. Confirm absence in list -> SUCCESS
4. Clear search and enter the username of a non-existing username. Confirm list is dynamically filtered to no results -> SUCCESS

#15. User can view others' journal entries and vice-versa

- Completed as specified.
- Acceptance Tests
 - Case: Viewing another user's journals
 - 1. Tap on a user from search and their journal page is displayed with all their entries. ->SUCCESS
 - 2. There is no settings functionality on their page and their entries cannot be edited or deleted.->SUCCESS

#16. User can view the users they follow from the tab bar

- Completed
 - Modifications: Added search functionality so users can see all the users they follow and search through them as well for convenience.
- Acceptance Tests:
 - Case 1: Follow a user and confirm presence in Follows list
 - 1. Start the app and login
 - 2. Start search from the top toolbar and select a user that is not followed by the current user
 - 3. Select the star button on the top toolbar to follow this user
 - 4. Select the following button on the bottom bar -> redirected to the following view. Confirm the user that was just followed is displayed in the Following list - > SUCCESS

- Case 2: Unfollow a user and confirm exclusion in Follows list

1. Start the app and login
2. Start search from the top toolbar and select a user that is followed by the current user
3. Select the star button on the top toolbar to unfollow this user
4. Select the following button on the button bar -> redirected to the following view.
Confirm the user that was just unfollowed is not displayed in the Following list -> SUCCESS

#17. User can see who follows them from the tab bar

- Completed
 - Modifications: the icon for followers was moved to the top toolbar in “My Profile” instead of the bottom bar because we felt that this option would be accessed sparingly. We also added search functionality to this list for convenience.
- Acceptance Tests:
 - Case 1: Follow a user and confirm presence in Followers list
 1. Start the app and login as an existing user e.g. A
 2. Search for and select an existing non-followed user B, and follow this user
 3. Logout and login as User B
 4. Select “My Profile” from the settings button on the top toolbar
 5. Select the Followers icon from the top toolbar and confirm that User A is present in the Followers list -> SUCCESS
 - Case 2: Unfollow a user and confirm absence in Followers list
 1. Start the app and login as an existing user e.g. A
 2. Search for and select an existing followed user B, and unfollow this User B is absent
 3. Logout and login as User B
 4. Select “My Profile” from the settings button on the top toolbar
 5. Select the Followers icon from the top toolbar and confirm that User B is absent from the Followers list --> SUCCESS

#18. User can follow other users' journals

- Completed as specified
- Acceptance Tests:
 - Case 1: Follow an unfollowed user

- Perform the same test procedure in #17: Case. Confirm that on follow the empty star icon has been replaced with a selected star icon --> SUCCESS

#19. User can unfollow other users

- Completed as specified
- Acceptance Tests:
 - Case 1: Unfollow a follower user
 1. Start app and login
 2. Search for and select a followed user from the Follows by starting the Follows view from the bottom bar
 3. Unfollow user by pressing the star icon. Confirm that the selected star icon has been replaced with an unselected (empty) star icon -> Success
 4. Start the Follows view from the bottom bar. Confirm that the unfollowed user is absent in the follows list -> SUCCESS

#20. User has a notification feed of the users' posts they follow

- Completed
 - Modifications: The content of notifications was changed from a notification, to a sample of the journal entry producing the notification. This change makes this view more like a user-feed than a notifications feed. We also changed the persistence of these notifications to be permanent, rather than being removed after being clicked, since this functionality made more sense when considering this view as a feed. Finally, we did not implement changing the color of notifications that have been read as we deemed this functionality unimportant compared to other stories we needed to finish for the project deadline. We may implement this minor functionality for next week to be shown during the presentations, along with displaying a journal entry's associated picture in the feed.
- Acceptance Tests:
 - Case 1: A user can open their notifications feed
 1. Start the app and log in
 2. From the main journal page, click on the notifications view button
 3. RESULT: The user is able to see their notifications as a list of all journal entries that have been posted by the users they follow since they started following them
 - Case 2: User 1 is following or chooses to follow User 2. User 2 makes posts a new journal entry while User 1 is logged in, and User 1 is able to

see the post after refreshing their notifications. This post can be commented on.

1. User1 and User2 start the app and log in
2. User 1 marks User 2 as followed, or was already following them
3. User 2 makes a new journal entry after clicking on the journal entry button and filling out the details of their entry
4. User 2 posts their entry, which is confirmed after returning to their main journal page.
5. User 1 opens their notifications by clicking on the notifications button
6. RESULT: The entry User 2 just posted is visible in User1's notifications. Confirm that the title, display name=User2, and text of the entry are the same as the entry posted by User 2, visible in User 2's journal page
7. RESULT: User 1 can click on one of this notification and view it in more detail. User 1 can comment on the entry, which is visible by User 2 after they refresh their entry.

#21. Pivot: User can share a capture to Facebook

- Completed (with Facebook as our choice of social media application)
- Acceptance Tests
 - Case 1: User can post a capture to Facebook
 1. Start the app and login
 2. Start the camera from the bottom bar
 3. Take a capture by pressing the capture button
 4. Select the "SHARE" option -> directed to the New Entry view
 5. Add non-empty text to the entry and title fields and press "SHARE" -> directed the the main journal view
 6. Select the capture that was just posted
 7. Select the share icon from the top toolbar and select "Share to Facebook" -> A Facebook dialog appears
 8. Select Share
 9. Confirm that the photo is posted to Facebook by