

Authentication & Account Management

1. **As a user, I want to sign in** using my Google account so that I can access the application without creating a separate username and password.
 - a. Assigned to: Aditya Vellampalli
 - A user can click a button labeled “Sign in with Google.”
 - The app redirects the user to Google for authentication.
 - If authentication succeeds, the user is returned to the app and a new account is created if one does not already exist.
 - If the account exists, the user is logged in.
 - If authentication fails, the user sees an error message and stays on the login page.
 - The user session is stored only after a successful login.
2. **As a user, I want to sign out** of my account so that I can securely end my session and prevent others from accessing my data
 - a. Assigned to: Aditya Vellampalli
 - A user can click a visible “Sign out” option from the dashboard or navigation bar.
 - After sign out, the user is redirected to the login page.
 - The user should not be able to access any protected pages unless they sign in again.
3. **As a user, I want to delete my account** so that I can remove all my data from the application when I no longer wish to use it
 - a. Assigned to: Aditya Vellampalli
 - A user can navigate to an account settings page with a “Delete Account” option.
 - The user must confirm the deletion through a confirmation prompt.
 - After confirmation, the account and associated data are permanently removed.
 - The user is signed out and redirected to the login page after deletion.
 - Deleted accounts cannot sign in again unless a new account is created.
4. **As a user, I want to edit my personal details** so that my profile information stays accurate and up to date.
 - a. Assigned to: Aditya Vellampalli
 - A user can open a profile or settings page to update details such as first name and last name, password, profile photo.
 - The form shows the user's current information.
 - After saving, the updated details appear immediately in the profile.
 - Invalid or empty fields show clear error messages.
 - The system stores changes only after a successful update
5. **As a user, I want to add, update, or remove my profile picture** so that my account reflects my identity
 - a. Assigned to: Aditya Vellampalli

- A user can upload a new profile picture in supported image formats.
 - The user can replace an existing picture with a new one.
 - The user can remove the current profile picture and revert to a default image.
 - The image preview updates immediately after changes.
 - Invalid file types or oversized images show appropriate errors.
-

Core Post Functionality

6. **As a logged in user, I want to create a post**, so that I can capture the events of my life in it
 - a. Assigned to: Eshan Kelkar
 - b. Background:
 - i. Given I am signed in with Google
 - c. Acceptance criteria 1: User creates a post
 - i. Given I visit the dashboard page
 - ii. When I click "Create Post"
 - iii. Then I should see a new post created with defaults
7. **As a logged in user, I want to attach videos to my posts**, so that I can associate a post with related videos
 - a. Assigned to: Eshan Kelkar
 - b. Background:
 - i. Given I am signed in with Google
 - ii. And a post exists with:
 1. | title | Holidays |
 2. | creator_email | test-user@example.com |
 3. | videos | test_mp4_video.mp4 |
 - iii. And a post exists with:
 1. | title | No attached videos |
 2. | creator_email | test-user@example.com |
 - c. Acceptance Criteria 1: User views a post with a video
 - i. When I visit the view post page for "Holidays"
 - ii. Then I should see the "test_mp4_video.mp4" video
 - d. Acceptance Criteria 2: User attaches a video to the post
 - i. Given I visit the edit post page for "No attached videos"
 - ii. When I attach the following media files to the post:
 1. | test_mp4_video.mp4 |
 - iii. And I click "Update"
 - iv. Then I should be on the view post page for "No attached videos"
 - v. And I should see the "test_mp4_video.mp4" video
 - e. Acceptance Criteria 3: User attaches multiple videos to a post
 - i. Given I visit the edit post page for "No attached videos"

- ii. When I attach the following media files to the post:
 - 1. | test_mp4_video.mp4 |
 - 2. | test_mov_video.mov |
- iii. And I click "Update"
- iv. Then I should be on the view post page for "No attached videos"
- v. And I should see the "test_mp4_video.mp4" video
- vi. And I should see the "test_mov_video.mov" video

8. As a user, I want to view a post so that I can see its details

- a. Assigned to: Eshan Kelkar
- b. Background:
 - i. Given I am signed in with Google
 - ii. And a post exists with:
 - 1. | title | Holidays |
 - 2. | creator_email | test-user@example.com |
 - 3. | images | test_jpg_image.jpg |

- c. Acceptance Criteria 1:
 - i. When I visit the view post page for "Holidays"
 - ii. Then I should see "Holidays"
 - iii. Then I should see "test-user@example.com"
 - iv. Then I should see images attached to "Holidays" post

9. As a user, I want to edit a post I created so that I can correct or update its content.

- a. Assigned to: Eshan Kelkar
- b. Background:
 - i. Given I am signed in with Google
 - ii. And a post exists with:
 - 1. | title | Holidays |
 - 2. | creator_email | test-user@example.com |
 - 3. | images | test_jpg_image.jpg |
 - iii. And a post exists with:
 - 1. | title | No attached images |
 - 2. | creator_email | test-user@example.com |
- c. Acceptance Criteria 1: User visits the edit page
 - i. When I visit the view post page for "Holidays"
 - ii. And I click "Edit"
 - iii. Then I should be on the edit post page for "Holidays"
- d. Acceptance Criteria 2: User edits the post title
 - i. Given I visit the edit post page for "Holidays"
 - ii. When I edit post title to "End of Holidays"
 - iii. And I click "Update"
 - iv. Then I should be on the view post page for "End of Holidays"
 - v. Then I should see "End of Holidays"
- e. Acceptance Criteria 3: User edits the post description
 - i. Given I visit the edit post page for "Holidays"
 - ii. When I edit post description to "Its the end of holidays !"

- iii. And I click "Update"
- iv. Then I should be on the view post page for "Holidays"
- v. And I should see "Its the end of holidays !"
- f. Acceptance Criteria 4: User attaches an image to the post
 - i. Given I visit the edit post page for "Holidays"
 - ii. When I attach the following media files to the post:
 - 1. | test_png_image.png |
 - iii. And I click "Update"
 - iv. Then I should be on the view post page for "Holidays"
 - v. And I should see the "test_png_image.png" image
- g. Acceptance Criteria 5: User attached multiple images to a post
 - i. Given I visit the edit post page for "No attached images"
 - ii. When I attach the following media files to the post:
 - 1. | test_jpg_image.jpg |
 - 2. | test_png_image.png |
 - iii. And I click "Update"
 - iv. Then I should be on the view post page for "No attached images"
 - v. And I should see the "test_jpg_image.jpg" image
 - vi. And I should see the "test_png_image.png" image

10. As a user, I want to delete a post so that I can remove content I no longer want to keep.

- a. Assigned to: Eshan Kelkar
- b. Background:
 - i. Given I am signed in with Google
 - ii. And a post exists with:
 - 1. | title | Holidays |
 - 2. | creator_email | test-user@example.com |
- c. Acceptance Criteria 1: User deletes an existing post
 - i. Given I visit the view post page for "Holidays"
 - ii. And I click "Delete"
 - iii. Then I should be on the dashboard page
 - iv. And I should see "Post destroyed successfully"

11. As a user, I want to create a post with an attached location, so that others can see where the post was created or where the event took place.

- a. Assigned to: Yifei Wang
- b. Acceptance Criteria 1: Add Location When Editing a Post
 - i. Given a signed-in user and a post already exists,
 - ii. When the user visits the edit page for that post,
 - iii. And fills in the location fields (address, city, state, ZIP, country),
 - iv. And updates the post,
 - v. Then the user is redirected to the post's view page,
 - vi. And the saved location information is displayed on the post.
- c. Acceptance Criteria 2: View a Post With Location Information
 - i. Given a post that already has location information saved,

- ii. When the user visits the post's view page,
 - iii. Then the full location details (address, city, state, ZIP, country) are visible,
 - iv. And a link to "View on Google Maps" is shown.
- d. Acceptance Criteria 3: Edit Existing Location Information
- i. Given a post that already contains location data,
 - ii. When the user visits the edit page,
 - iii. And updates one or more location fields (such as city or ZIP),
 - iv. And saves the changes,
 - v. Then the user is redirected to the post's view page,
 - vi. And the updated location appears,
 - vii. And the old location values no longer appear.

12. As a user, I want to see my post's address on Google Maps so that I can quickly view the exact location.

- a. Assigned to: Yifei Wang
- b. Acceptance Criteria 1: Google Maps link appears for posts with location data
 - i. Given a post exists with saved location information (address, city, state, ZIP, country),
 - ii. When I visit the post's view page,
 - iii. Then I should see the full location displayed,
 - iv. And I should see a "View on Google Maps" link,
 - v. And the link should direct to the correct Google Maps search for that location.

13. As a user, I want to add a caption to the media files in my post so that I can describe what each image or video represents.

- a. Assigned to: Yifei Wang
- b. Acceptance Criteria:
 - i. The user can add or edit a caption on a media file when editing a post.
 - ii. After saving the post, the caption appears below the corresponding media item on the view post page.
 - iii. Updated captions replace previous captions.

14. As a user, I want to view my photo gallery, so that I can see all photos from my posts in one place.

- a. Assigned to: Yifei Wang
- b. Acceptance Criteria 1: Authenticated user views photo gallery
 - i. Given I am signed in with Google,
 - ii. When I visit the Photo Gallery page,
 - iii. Then I should see "Photo Gallery" as the page title,
 - iv. And I should see a "Back to Dashboard" link.
- c. Acceptance Criteria 2: Navigate back to dashboard
 - i. Given I am signed in with Google,
 - ii. When I visit the photo gallery page,
 - iii. And I click "Back to Dashboard",
 - iv. Then I should see the Dashboard page.
- d. Acceptance Criteria 3: Photos in the gallery link back to their posts

- i. Given I am signed in with Google,
- ii. And a post exists with the title "Beach Vacation", created by test-user@example.com
- iii. , and containing an image file named test_jpg_image.jpg,
- iv. When I visit the photo gallery page,
- v. Then I should see the photo(s) from the "Beach Vacation" post displayed in the gallery,
- vi. And I should see a link that navigates to the "Beach Vacation" post.

15. As a user, I want to view all videos from my posts in one place, so that I can easily browse and access my entire video collection.

- a. Assigned to: Yifei Wang
- b. Acceptance Criteria 1: Authenticated user views video collection
 - i. Given I am signed in with Google,
 - ii. When I visit the Video Collection page,
 - iii. Then I should see "Video Collection" as the page title,
 - iv. And I should see a "Back to Dashboard" link.
- c. Acceptance Criteria 2: Navigate back to Dashboard
 - i. Given I am signed in with Google,
 - ii. When I visit the video collection page,
 - iii. And I click "Back to Dashboard",
 - iv. Then I should see the Dashboard page.
- d. Acceptance Criteria 3: Videos in the collection link back to their posts
 - i. Given I am signed in with Google,
 - ii. And a post exists with the title "Movie Night", created by test-user@example.com
 - iii. , and contains a video file test_mp4_video.mp4,
 - iv. When I visit the video collection page,
 - v. Then I should see all videos from the "Movie Night" post displayed in the collection,
 - vi. And I should see a link that navigates to the "Movie Night" post.

16. As a user, I want to create a copy of my own post so that I can edit or republish it without rebuilding it from scratch

- a. Assigned to: Aditya Vellampalli
 - A user can click a button labeled "Duplicate Post" on any post they created.
 - Clicking the button creates a new draft post that contains:
 - The same caption
 - The same media files
 - The same tags
 - The duplicated post must remain in draft mode until the user explicitly posts it.
 - The duplicated post must clearly show that it is a copy, not the original.
 - If duplication succeeds, the user is redirected to the edit screen of the new draft.

- If duplication fails due to an internal error, the user sees an error message and the original post remains unchanged.

17. As a user, I want to create a copy of another user's post that I have permission to view so that I can replicate or reuse their content for my own feed

a. Assigned to: Aditya Vellampalli

- A user can click a button labeled "Duplicate Post" on a post created by another user, provided the viewer has permission to view that post.
- Clicking the button creates a new draft post for the viewer that contains:
- The same caption
- The same media file.
- The same tags (only tags allowed for the viewer)
- The duplicated post must belong to the viewer and not reference the original creator.
- The duplicated post must remain in draft mode until the user chooses to post it.
- If duplication succeeds, the user is redirected to the edit screen of their new draft.
- If duplication fails due to a permission issue or internal error, the user sees a clear error message and no content is duplicated.

Tag Management

18. As a user, I want to create a new tag with a name so that I can organize and filter my posts.

a. Acceptance:

- i. When I submit a tag name, a new tag is created for me if the name is not blank and not already used by me.
- ii. I receive confirmation that the tag was created.
- iii. The newly created tag appears in my list of tags, sorted alphabetically.
- iv. If I submit a blank name or reuse a name I've already used, I see helpful validation messages and no tag is created.

b. Assigned to: Amish Shrestha

19. As a user, I want to edit an existing tag's name so that I can keep my tags consistent and fix mistakes.

a. Acceptance criteria

- i. I can update a tag's name directly from the list of tags.
- ii. If I enter a valid new name, the tag updates and I see a success message.
- iii. If I enter a blank name or one I've already used, I see validation errors and the original name stays unchanged.
- iv. I can only edit tags that belong to me.

b. Assigned to: Amesh Shrestha

20. As a user, I want to see a list of all the tags I've created so that I can quickly choose, edit, or delete them.

a. Acceptance criteria

- i. The tags page shows only the tags I've created, sorted by title.
- ii. Each tag shows options to edit or delete it.
- iii. The page includes a form that allows me to create a new tag.

b. Assigned to: Amesh Shrestha

21. As a user, I want to delete a tag I no longer need so that I can keep my tagging system organized.

a. Acceptance criteria

- i. When I delete a tag, it is removed from my list and I receive a confirmation message.
- ii. Any connections between that tag and my posts are also removed so that nothing is left behind.

b. Assigned to: Amesh Shrestha

22. As a user, I want to add tags to a post so that I can categorize my content and make related posts easier to find.

a. Acceptance criteria

- i. When editing a post, I can choose from my own tags to apply to that post.
- ii. Tags I select are saved with the post; tags I unselect are removed from the post.
- iii. The system prevents duplicate tag associations.
- iv. I cannot apply another user's tags to my post.
- v. On the post's show page, the tags appear when the post has any.

b. Assigned to: Amesh Shrestha

Post Filtering

23. As a user, I want to filter my posts by selecting one or more tags so that I can quickly find posts related to specific themes.

a. Acceptance criteria

- i. The feed displays a checklist of my tags that I can filter by.
- ii. Selecting one or more tags shows posts that include *any* of the chosen tags.
- iii. My selected filters stay visible and checked after filtering.
- iv. This works in both my personal feed and any shared-feed views (for shared feeds, filters apply to the other user's tags).

b. Assigned to: Amesh Shrestha

24. As a user, I want to filter my posts by a start and end date so that I can view posts from a specific time period.

a. Acceptance criteria

- i. I can filter posts using a start date, an end date, or both.
 - ii. Posts are shown if they fall within the selected date range.
 - iii. Leaving either date blank simply removes that boundary.
- b. Assigned to: Amesh Shrestha
25. **As a user, I want to apply filters when viewing another user's shared feed so that I can quickly find the specific posts I'm interested in.**
- a. Acceptance criteria
 - i. When viewing a shared feed, I can filter by the other user's tags and by date.
 - ii. The status filter is hidden in shared feed views.
 - iii. Filter results show only that user's posts and reflect the selected tag and date filters.
 - iv. The UI keeps my filter selections visible after applying them.
 - b. Assigned to: Amesh Shrestha
-

Archiving

26. **As a user, I want to view all of my archived posts so that I can review or restore content I previously removed from the main feed.**
- a. Acceptance criteria
 - i. When I view my own feed, I can choose a **Status** filter that lets me switch between active posts and archived posts.
 - ii. Selecting "**Archived**" shows only the posts I have archived.
 - iii. By default, the feed shows active (non-archived) posts unless I change the status filter.
 - iv. My selected status remains visible in the filter panel after filtering.
 - v. Other filters—such as tags or date range—still work together with the status filter, and only posts matching all filters are shown.
 - vi. The status filter is not shown when viewing someone else's shared feed; I can only view archived posts on my own feed.
 - b. Assigned to: Ameh Shrestha
-

Social & Sharing

27. **As a logged in user, I want to provide a share link to others, so that I can share all my posts with them for a limited time**
- a. Assigned to: Eshan Kelkar
 - b. Background:
 - i. Given I am signed in with Google

- c. Acceptance Criteria 1: User views the feed share link
 - i. When I visit the dashboard page
 - ii. And I click "Share Feed"
 - iii. Then I should see my feed share link
 - iv. And I should see the feed share link validity time
- d. Acceptance Criteria 2: User clicks on his own feed share link
 - i. When I visit the feed share manager page
 - ii. And I click "SHARE FEED LINK"
 - iii. Then I should be on the dashboard page
 - iv. And I should see "Cannot share feed with self!"

28. As a user, I should be able to use the feed share link of another user, so that I can view the other user's feed

- a. Assigned to: Eshan Kelkar
- b. Background:
 - i. Given a user exists with:

1. email altair@assasin.com
2. first_name Altair
3. last_name Assasin
- c. Acceptance Criteria 1: Non logged in user uses the feed share link
 - i. Given a valid Google OAuth response
 - ii. When I visit the feed share link of user "altair@assasin.com"
 - iii. Then I should be on the login page
 - iv. When I click to sign in with Google
 - v. Then I should be on the shared user feeds page
 - vi. And I should see the shared feed entry for user "altair@assasin.com"
- d. Acceptance Criteria 2: Logged in user uses the feed share link
 - i. Given I am signed in with Google
 - ii. When I visit the feed share link of user "altair@assasin.com"
 - iii. Then I should be on the shared user feeds page
 - iv. And I should see the shared feed entry for user "altair@assasin.com"
- e. Acceptance Criteria 3: User visits the shared user feed via shared user feeds listing
 - i. Given I am signed in with Google
 - ii. When I visit the feed share link of user "altair@assasin.com"
 - iii. Then I should be on the shared user feeds page
 - iv. When I click to view feed share entry of user "altair@assasin.com"
 - v. Then I should be on the shared feed page for user "altair@assasin.com"

29. As a logged in user, I should be able to view both my feed and the feeds shared with me, so that I can view all posts I've access to

- a. Assigned to: Eshan Kelkar
- b. Background:
 - i. Given I am signed in with Google
 - ii. And a user exists with:

1. email altair@assasin.com

- 2. | first_name | Altair |
 - 3. | last_name | Assasin |
- iii. And posts exist with following duplicated details for multiple users:
 - 1. | creator_emails | test-user@example.com, altair@assasin.com |
 - 2. | title | Test Post 1 |
 - 3. | archived | false |
- iv. And posts exist with following duplicated details for multiple users:
 - 1. | creator_emails | test-user@example.com, altair@assasin.com |
 - 2. | title | Test Post 2 |
 - 3. | archived | false |
- c. Acceptance Criteria 1: Viewing posts of a feed
 - i. Given I have access to the feed of user "<feed_owner_email>"
 - ii. When I visit the feed page for user "<feed_owner_email>"
 - iii. Then I should see "Test Post 1"
 - iv. And I should see "Test Post 2"
 - 1. Examples:
 - a. | feed_owner_email |
 - b. | test-user@example.com |
 - c. | altair@assasin.com |
- d. Acceptance Criteria 2: Visiting a post from the feed
 - i. Given I have access to the feed of user "<feed_owner_email>"
 - ii. And I visit the feed page for user "<feed_owner_email>"
 - iii. When I click to view post "Test Post 1" from the feed
 - iv. Then I should be on the view post page for "Test Post 1" for creator "<feed_owner_email>"
 - 1. Examples:
 - a. | feed_owner_email |
 - b. | test-user@example.com |
 - c. | altair@assasin.com |

30. As a logged in user, I want to revoke feed access provided to others, so that I can manage the people who can view my feed.

- a. Assigned to: Eshan Kelkar
- b. Background:
 - i. Given I am signed in with Google
 - ii. And a user exists with:
 - 1. | email | altair@assasin.com |
 - 2. | first_name | Altair |
 - 3. | last_name | Assasin |
 - iii. And a user exists with:
 - 1. | email | ezio@assasin.com |
 - 2. | first_name | Ezio |
 - 3. | last_name | Assasin |
- c. Acceptance Criteria 1: User feed can not be accessed by anyone
 - i. When I visit the feed share manager page

- ii. Then I should see "No user is accessing your feed"
- d. Acceptance Criteria 2: User views users who can access feed
 - i. Given user "altair@assasin.com" has view access to my feed
 - ii. Given user "ezio@assasin.com" has view access to my feed
 - iii. When I visit the feed share manager page
 - iv. Then I should see "altair@assasin.com"
 - v. Then I should see "ezio@assasin.com"
- e. Acceptance Criteria 3: User revokes feed access of another user
 - i. Given user "altair@assasin.com" has view access to my feed
 - ii. When I visit the feed share manager page
 - iii. And I click to revoke feed access of user "altair@assasin.com"
 - iv. Then I should be on the feed share manager page
 - v. And I should see "Stopped feed share successfully!"
 - vi. And I should not see "altair@assasin.com"

31. As a logged in user, I want to ignore a feed shared with me, so that I can manage the feeds shared with me.

- a. Background:
 - i. Given I am signed in with Google
 - ii. And a user exists with:
 - 1. | email | altair@assasin.com |
 - 2. | first_name | Altair |
 - 3. | last_name | Assasin |
 - iii. And a user exists with:
 - 1. | email | ezio@assasin.com |
 - 2. | first_name | Ezio |
 - 3. | last_name | Assasin |
 - iv. And I visit the feed share link of user "altair@assasin.com"
 - v. And I visit the feed share link of user "ezio@assasin.com"
- b. Acceptance Criteria 1: User ignores shared feed of another user
 - i. Given I visit the shared user feeds page
 - ii. When I click to ignore shared feed of user "altair@assasin.com"
 - iii. Then I should be on the shared user feeds page
 - iv. And I should see "Stopped feed share successfully!"
 - v. And I should not see "altair@assasin.com"
 - vi. And I should see "ezio@assasin.com"

32. As a user, I want to mention another user in my post by entering their email, so that they are associated with the post and can be notified.

- a. Assigned to: Yifei Wang
- b. Acceptance Criteria 1: View a post with a mentioned user
 - i. Given a post exists with a mentioned user,
 - ii. When I visit the view post page for that post,
 - iii. Then I should see that mentioned user's email displayed under a "Mentioned users" section.
- c. Acceptance Criteria 2: Mention multiple users when editing a post

- i. Given a user exists with email another-user@example.com,
- ii. And a post exists created by test-user@example.com,
- iii. When I visit the edit post page for that post,
- iv. And I fill in “Mention Users (emails)” with "mentioned-user@example.com, another-user@example.com",
- v. And I click “Update”,
- vi. Then I should see both emails displayed under the “Mentioned users” section.
- d. Acceptance Criteria 3: User cannot mention themselves
 - i. Given I am on the edit post page,
 - ii. When I enter my own email into the “Mention Users (emails)” textbox,
 - iii. And I click “Update”,
 - iv. Then I should see an error message: “Cannot mention yourself”,
 - v. And the self-email is not added as a mention.
- e. Acceptance Criteria 4: Invalid email cannot be mentioned
 - i. Given a post exists,
 - ii. When I enter an email that does not belong to any existing user,
 - iii. And I click “Update”,
 - iv. Then the invalid email is not added as a mention, And I should see the error message: “No user found with email: nonexistent@example.com”

33. As a user, I want to view posts that I have been mentioned in, so that I can easily see posts where others referenced me.

- a. Assigned to: Yifei Wang
- b. Acceptance Criteria 1: Navigate to the page listing posts that mention me
 - i. Given I am logged into my account,
 - ii. And I am on the dashboard page,
 - iii. When I click the button “View Posts Mentioning Me”,
 - iv. Then I should be taken to a page that lists all posts where I have been mentioned
- c. Acceptance Criteria 2: Display posts that mention me
 - i. Given I have been mentioned in one or more posts,
 - ii. When I visit the “Posts Mentioning Me” page,
 - iii. Then I should see a list of posts that include my mention,
 - iv. And each listed post should display at least the post title and creator name.
- d. Acceptance Criteria 3: Show message when no posts mention me
 - i. Given I have not been mentioned in any posts,
 - ii. When I visit the “Posts Mentioning Me” page,
 - iii. Then I should see a message such as “You have not been mentioned in any posts yet.”
- e. Acceptance Criteria 4: Navigate from mentioned posts list to a specific post
 - i. Given I am viewing the “Posts Mentioning Me” page,
 - ii. When I click on a post title,
 - iii. Then I should be taken to that post’s detail page.

