

## Release Summary

Travelog

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### Key user stories and acceptance criteria:

Give a list of key user stories with their acceptance criteria that can serve as a guide for an acceptance test.

1. As a traveler, I want to be able to create an account and personal profile to save my trip information, as well as update my profile picture, password, and name.
  - a. Users can sign up for an account by entering their email address and password.
  - b. Users can log in using their credentials.
  - c. Users can update their profile information, including:
    - i. Profile picture
    - ii. Password
    - iii. Username
  - d. All changes are saved and persist upon page refresh.
  - e. Changes are displayed immediately after information has been updated.
2. As a traveler, I want the ability to navigate around an intuitive, interactive world map that allows me to drop pins to highlight any place or landmark of interest.
  - a. Users are able to view an expansive world map and zoom in and out, and scroll around it.
  - b. Users are able to search locations on the map via a search bar for easy location access.
  - c. Users can drop a pin on any location by clicking on the map.
  - d. Users can edit or remove pins.
  - e. All changes are saved and persist upon page refresh.
  - f. Changes are displayed immediately after information has been updated.
3. As a traveler, I want to write descriptive thoughts or captions about the location, such as travel experiences, favorite moments, and reflections, so that I can memorize my travel history.
  - a. Users can add a caption to each pin describing their experiences, and each caption supports:
    - i. A field for the date the user had this experience
    - ii. A field for the name of the experience
    - iii. A field for the text of the caption
  - b. Users can edit and delete captions.
  - c. Users can view their notes after creation.
  - d. All changes are saved and persist upon page refresh.
  - e. Changes are displayed immediately after information has been updated.

4. As a traveler, I want to upload pictures and videos that I took during my trips to visually document my experiences.
  - a. Users can upload images and videos to their journal entries with different file formats including JPG and PNG.
  - b. Users can preview uploaded media before saving their changes
  - c. Users can remove media from their entries
  - d. Users can view their media in a gallery-like UI after saving their changes
  - e. All changes are saved and persist upon page refresh.
  - f. Changes are displayed immediately after information has been updated.

### **Known Problems:**

List the major bugs (you can reference your Test Report), omissions (missing functionality, edge cases that are not handled), design shortcuts (e.g. hard coded data), etc.

- Major bugs
  - Rendering the map page from a non-home page in mobile view doesn't expand to whole screen
  - Journal creation dates may be off due to timezone issues when creating a journal and viewing it
  - 500 Internal Server Error when placing pin or clicking in the middle of the ocean
  - 401 Unauthorized Error when refreshing on the categories page after you click on a category
  - Only the first journal entry of a pin can get the default location, but the second time you click "add journal" on the same pin, the location field is empty (this happens occasionally)
  - Navbar disappears on mobile if not logged in
  - User statistics does not get updated for pre-initialized data until you log into the account and manually create a pin and journal.
- Omissions
  - [Missing functionality] Journal entries do not support video uploads
  - [Missing functionality] Live-reload for all backend microservices
  - [Missing functionality] Moving an already dropped pin will not change its original placed location
  - [Missing functionality] Typing an incorrect password when logging in does not change the state of the modal or alert the user that they entered it wrong
  - [Missing functionality] No alert to inform the user about a maximum image upload size for journal entries
  - [Edge case] Pop up menu may go off screen if there are too many journals on the same pin
  - [Edge case] Some areas on the map cannot get a default location upon pin placement

- Design shortcuts
  - Microservices call each other directly instead of the API gateway
  - Users have to manually enter journal entry categories rather than picking from a list of their already created categories
  - Mobile view for card in profile page is a bit off
  - Mobile view for categoryMemPage doesn't work well

### **Product Backlog:**

Provide a list the high priority user stories and bug fixes that can serve as a guide for a follow-on project.

Note: There will be no penalty for system failures during the project review that are due to known problems.

- High priority user stories
  - As a traveler, I want to see my pins be color-coded/labeled based on which list they're in (e.g. general, favorites, next trip, etc) so that I can distinguish the places that I bookmarked.
  - As a traveler, I want to bookmark places that I want to go and see my progress so that I can gain a feeling of checking off my bucket list and inspire planning for future trips.
  - As a traveler, I want to see other people's trips to gain inspiration on where to make my trip.
  - As someone who travels a lot, I want the ability to filter trips by specific dates to more efficiently recall where I have been during a selected period, and by location types to easily go to my memory entries any time I want to revisit an event.
  - As a sharer of adventures, I want to easily be able to share a specific trip or location memory, visualized/pinpointed throughout the interactive world map, to my friends through social media or by a link.
- Bug fixes
  - Refer to the entire **Known Problems** section for a list of bugs that need fixing.