ExpeditionStories

What is ExpeditionStories

ExpeditionStories is a mobile app which provides travelers with a way to generate a travel story without needing to enter any information or logging any places they visited. Travelers will need to open the app only when they are ready to start a trip and when they are ready to end the trip. Once user starts a new trip, ExpeditionStories will work in the background for them and note down where user spends their time, eat, sleep and landmarks they visit.

Why ExpeditionStories?

People love to travel and people love to collect memories from their expeditions. But only a few handful actually maintain any story of their travel. Soon they forget where they have been to, where they spent their time, where they dined and what they did when they were at their favourite spots.

ExpeditionStories will take all that pain away from the travelers and will log all that information for them and categorize it in a story format. User can see where they had their meals and how much time they spent there without any user input. User can then select to add personalized notes and rate the place if they choose to. Once a trip is marked complete by the user, an intuitive story will be generated which will keep the memories fresh forever. User can also choose to share the story with fellow travelers around the world and invite new people to follow their stories.

ExpeditionStories will also allow travelers to look for stories shared by other travelers with the ability to search for stories by criteria like location, type of the trip, dietary preference, age group, nationality and gender.

How ExpeditionStories will work?

Let's talk about our casual traveler John. John loves to travel with his family whenever he gets a chance but hardly maintains any blogs of his travels. Lets see how John can use the app and lock his memories for ever.

Download

1. John can download the app via Apple store or Android store on his mobile device.

Signup

1. For first time access, John will need to sign up with a new account.
2. If no account exists, John can create an account by
   a. Using email/password or using existing account for either
   b. Facebook
   c. Google
   d. Instagram
3. John will have to agree to the terms and conditions (accessible via a link) before signing up

Login

1. Once a new account is created, John can login using
   a. email/password
   b. Facebook
   c. Google
   d. Instagram

Profile Page

1. Once a new account is created, John will be taken to profile page. Here he will complete the profile page with following information and Save
   a. Name (R)
   b. Email (R)
   c. Home Address (O)
   d. City (O)
   e. State (O)
   f. Country (O)
   g. Gender (O)
   h. Age Group (O)
   i. Nationality (O)
   j. Dietary Preference (O)
   k. Bio (O)
   l. Display Picture (O)
   m. Default Travel Type (O)

Settings Page

1. After saving profile information, John will be taken to the settings screen. John will set following preferences on the settings screen
   a. Link to the profile page
   b. Change Password

      c.   Share with fellow travelers - Y/N - Default Y

      d.   Allow notifications - Y/N - Default Y

      e.   Default travel contact; option to select from the directory

      f.   Feedback/Suggestion

      g.   Privacy policy

      h.   Terms and Conditions

      i.   About KindaKewl

2. App will then ask John to allow Location services to be "Always allow". If John declines, app will show a highlighted message all the time that the auto story creation will not work unless location access is set to always allow. If John still declines, location access will be set to "While using the app".

Starting and ending a trip

1. John is planning to take a weekend trip to New York.
2. Starting a trip
   a. When John is be ready to start his trip to New York, he will open ExpeditionStories app and click the option to start a new trip. John will provide the following information about the new trip
      i. Trip name
      ii. Trip type
      iii. Contact for the trip
   b. If John forgets to manually start a new trip in the app, app will popup a notification if John is at the airport, train station, bus station or any commute station. John can respond to the notification and start the trip without opening the app. Trip name will be defaulted to <CurrentCity_Date_Trip> and type and contact will be defaulted from the settings if any set. Else Type and contact will be left blank.
3. Once a new trip is started, app will start a new story.
4. From there onwards, app will continuously log John's location.
5. App will log all of John's location where he spent more than n mins (as set in the configuration) and his activity (stationary, walking, running, climbing, traveling etc).
6. App will store the following information of the location,
   a. location,
   b. coordinates,
   c. address,
   d. name,
   e. activity
   f. start time
   g. end time
   h. duration
   i. weather

         j.   photo.
7. Every new location will show up in one of the story categories, sorted in chronological order.
8. As a location is being added to the story, John can access the location and add his comments, ratings and reviews to it.
9. John can also add photos, videos and notes in the memory section on an in progress trip.
10. For an in progress trip, app will show one notification per day (or as set in the admin config) reminding John to review, add notes and rating to the places he visited that day.
11. Once the trip is over, John can then go back in the app and select end the trip. App will ask for following if not already provided
     a. Trip type
     b. Like
     c. Option to make it private or share with friends
12. Once the trip is ended, the story will be available to the fellow app users.

In-progress Trip features

1. Call local emergency center: John can access the call button under the in-progress trip and reach out to the local emergency center
2. Call personal contact: John can access the call personal contact under the in-progress trip and reach out to the saved contact in emergencies
3. John can select to notify the saved contact(s) about one or more of the following
     a. Start and end of the trip
     b. Arrival and/or departure from a particular city/country

Shared Stories

1. All completed stories will be set as public story unless user select them not to be shared or default sharing is turned off in the settings.. This means once user creates a new story, it will be set as shared and will be available to all app travelers to see under public stories space.
2. If user select to share the story but either Memories or Map section private, that section will not show up to other travelers shared story space but all other sections will show up.
3. Landmarks and other location will also have an option to set them private individually.
4. User personal comments will remain private.

How ExpeditionStories "My Trips" screen will be like?

1. When travelers will open the app, app will open on "My Trips" page where user will see all their trips as set of tiles, each tile representing one story. Stories will be groped in following sections
     a. In progress (this will only have one tile if there is a trip on going)

   b. My Favorites (~5 stories liked by the user with horizontal swipe)

   c. Rest of the trip in chronological order

  2. When user clicks on one of the tiles, it will open up story page.

  3. User will have option to jump to Shared Stories page, Settings, Search and be able to start a new trip.

How ExpeditionStories "Shared Trips" screen will be like?

  1. "Share Trips" screen will show all stories shared by other travelers on the app. Shared stories will be categorized in the following sections

   a. Popular Stories (random 5 most popular ones)

   b. Editor's Pick (randor 5 from top rated travelers)

   c. Rest of the shared stories in chronological order

  2. When user clicks on one of the tiles, it will open up story page.

  3. User will have option to jump to Shared Stories page, Settings, Search and be able to start a new trip.

Search for stories

  1. When user will tap on "Search" icon, a new window will open up with following filter options

   a. Text input box (R)

   b. Trip type (O)

   c. Location (O)

   d. Time (week old, month old, year old) (O)

   e. Dietary preference (O) - only on shared stories screen

   f. Age group (O) - only on shared stories screen

   g. Gender (O) - only on shared stories screen

   h. Nationality (O) - only on shared stories screen

  2. User will tap on "Search" button to get the search results.

  3. Search results will be displayed in categories if matched the search criteria

   a. First will be users own stories

   b. Popular Stories

   c. Rest in chronological order

How ExpeditionStories "Story Details" will be like?

  1. Story details screen will cover following features

   a. Details

    i. Name

    ii. Type

    iii. Author

      iv.   Dates

      v.   public/private

b. Stats

      i.   Total miles

      ii.   Total hours

      iii.   Total steps

      iv.   Total stairs

      v.   No of places visited

c. Memories

      i.   Photos

      ii.   notes

d. Timeline

      i.   All places

      ii.   Landmarks

      iii.   Dining

      iv.   Lodging

      v.   Travel

e. Map

      i.   By day

      ii.   Overall trip

      iii.   Favorite places

Memories Page

1. This block will show few selected photos, videos and user notes (collectively called memories), travelers selected to upload for this trip. If no memories uploaded for this trip, it will show a default photos with text mentioning that nothing has been uploaded or encouraging them to upload some memories.
2. User will have option to add an image from the library, live from the camera, add notes.
3. Images will be location and time tagged.
4. Location details of a photo will be auto pulled from if user visited that location during the trip.
5. Notes can be created for a for a location, photos or group of photos or stand alone.
6. User can click on the location name and see the location details as he/she will see in the timeline.

Maps Page

1. Map block will show complete trip from start to end in on a map with major places flagged.
2. Map view can be by each day, entire trip or all favorite places
3. User can play a gif to see start to end journey on the map.

Timeline Page

1. Timeline will show places visited by the traveler in chronological order
2. Timeline can be viewed for all visited places, landmarks, dining, lodging and travel locations.
3. Timeline will show the following details of each visited place
    a. Photo
    b. Name,
    c. Details,
    d. Start time
    e. End time
    f. Weather
    g. like/dislike
    h. Public private
    i. No of people visited this place
4. Notes from the memories section will link back to the location and will show in details on the location on timeline.
5. Clicking on the location on the timeline will take the user to the associated memories page.

Database requirements

App will need to store the following information and data from the users

1. Login information
2. User profile
3. Trip information
4. Trip locations information
5. Memories: Photos, videos and notes

Login information

a. Username (R)
b. Password (R)

User profile

a. Email (R)
b. First Name (R)
c. Last Name (R)
d. Age Group (O)
e. Dietary Preference (O)
f. Gender (O)
g. City (O)

h. State (O)
    i. Country (O)
    j. Nationality (O)
    k. Bio (O)
    l. Display Picture (O)

Trip Information

    a. Trip ID (R)
    b. Trip Name (R)
    c. Start Time (R)
    d. Start Location (R)
    e. End Time (R)
    f. End Location (R)
    g. Duration (R)

Location Categories

    a. Location Category Desc (R)

Trip Location Information

    a. Trip ID (R)
    b. Location Coordinates
    c. Location Address
    d. Location Name
    e. Location category
    f. Start time
    g. End time
    h. Duration
    i. Review (out of 5)
    j. User Details
    k. User Comments

Memories

    a. Photos - Need to go in user specific drives
    b. Photo Details
    c. Photo Comments
    d. Videos - Need to go in user specific drives
    e. Video Details
    f. Video Comments
    g. User Notes