MEet and You

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Product Name & Description

Our project is called MEet & You. MEet & You is a web app that allows couples to plan dates by not only giving recommendations based on what they want to do, but also being capable of generating itineraries for dates and/or group outings. When planning with our application, users can build itineraries with up to 20 different events.

Project Scope

MEet & You is a web application compatible with Chrome version 94.0.4606.61. We will not be updating our web app when new Chrome versions are released.

It will only be available in the United States and distributed in the American English language. The time zones for events will be adjusted based on the itinerary's city and will account for six daylight savings time zones: Hawaii, Alaska, Pacific, Mountain, Central, and Eastern.

The imperial system will be our main form of measurement within the application which will display distance in miles between events on the user's itinerary and will display temperature in Fahrenheit for our weather feature.

Due to project time constraints, multiple languages and availability to all browsers will not be implemented inside of our web application. This is to assure that we have all the necessary documentation and a working application by the provided deadline with our team of five.

App-specific Features

Suggestions

1. The value of the suggestions feature is to guide the user to create the perfect itinerary.

2. The user must be logged in to use suggestions.

3. The suggestions feature will involve multiple pages listed below:

4. The user will select a city and choose a radius (1-50 miles)

    a. Only events within the radius will be shown.

5. Itinerary Creation Page

    a. The types of events that the user can choose from are:

    Parks, art, attractions, night life, live music, movies, museums, libraries, fitness activities.

    b. On the itinerary creation page the user will select a general category.

        i. Each selected category will have its own page in order to list suggested events under that category.

    c. The user will be able to change the order of categories/events at any time.

    d. The user can remove a category/event at any time.

    e. The itinerary creation page will have a Recommended Events section.

        i. The value of recommended events is to encourage users to explore new events outside of their original choices (e.g., Encourages users to add local event opportunities to the itinerary).

        ii. Recommended events will display the following:
            1. Name
            2. City
            3. Date and Time
            4. Description

        iii. The events that are displayed in the recommended events excludes the general categories of the events chosen by the user.
            1. E.g. If the user chooses to see a movie, then no movie suggestions will appear in the recommended events.

        iv. Up to 10 recommended events will be shown.

        v.   If there are no events going on in the area, no recommended events would be displayed.

6. Event Details Page
   a. To help users determine which events to choose, each event on the page will contain:
      i. The name of the event
         1. The characters displayed for the name of the event will be limited to 35 characters.
      ii. A description of the event
         1. The description will be limited to 350 alphanumeric characters.
      iii. Weather forecast
         1. Will display general weather statistics (temperature, precipitation, air quality) on each event item
            a. Ex: 75 F 50% Rain 150 AQI
      iv. Address of the event
         1. The address will display the street number followed by the street name, suite number (if applicable), city, state, and zip code.
      v. Event price
         1. Displays a price range ($ - $$$$$), from least expensive to most expensive
            a. Cost of the event is in the U.S. dollar amount.
            b. Events with no cost (e.g. hiking) will display Free.
   b. If the user is interested in the event and chooses to expand the event, additional information will be shown such as:
      i. An expanded description of the event
         1. The expanded description will be limited to 700 alphanumeric characters.
      ii. The expanded event title will be limited to 80 characters.
      iii. If the event does not have a set time (e.g. hike, library visit)

        1. User can select any time slot that fits within the time frame of the itinerary

    iv. If the event does have a set time (e.g. movies)

        1. User will be prompted to select a time slot fitting within the time frame of the itinerary

  c. Itinerary Summary

    i. For each event detail page an Itinerary Summary will be displayed to the user.

        1. The events will be displayed in chronological order.

            a. Only three events will be displayed at a time.

        2. The user can change the order of events or change the time of an event through the Itinerary Summary.

            a. The user would be redirected to the corresponding Event Details Page to reschedule that specific event's time.

            b. This change would be reflected on the Itinerary Summary.

            c. The user can remove an event from the Itinerary Summary at any time.

            d. The user will be notified if the user edits the order of events and it conflicts with the times of existing events.

                i. We would display that there are conflicting times for the events afterwards and the user would have to edit the time of any conflicting event(s).

User Profile Dashboard

1. The value of the user dashboard is to centralize all the functions associated with a user's account (e.g. profile, itinerary management, account settings).
2. The user must be logged in to access the user dashboard.
3. The dashboard displays a personal profile and a list of all itineraries a user has created or collaborated on.

PROJECT PROPOSAL

    a. The personal profile will consist of a profile picture, a username, and a user's full name.

        i. Acceptable image types of png, jpeg, and jpg. Images need to be smaller than 5MB and will be automatically resized to 170x170 pixels.

        ii. The username will be restricted to 16 alphanumeric characters with some special characters allowed (underscore and period).

        iii. The user's full name will consist of their first and last name.

            1. These will be limited to 25 alphanumeric characters.

            2. No special characters will be allowed.

    b. A list of itineraries will be displayed on the user's personal profile.

        i. Each itinerary will contain a rating, cover image, itinerary name, itinerary owner, date of creation, and a context menu.

        ii. Each itinerary type (recent, favorite, and all) will be sectioned by category.

            1. Recent Itineraries

                a. Default view of the ten most recent itineraries.

            2. Favorite Itineraries

                a. Default view displaying the most recent favorites to the oldest favorites the user has associated with their account.

            3. All Itineraries

                a. Default view that displays all the itineraries associated with the user's account.

        iii. By default, if a user is a collaborator on an itinerary, that itinerary should appear in the recent & all itinerary sections.

    c. All Actions in Account Settings

        i. Change name/username/password/phone number

        ii. View account account date creation

        iii. Edit two-factor authentications

        iv. Delete user profile

Text Notification

1. The value of text notifications is to improve client-to-client interactions in an itinerary.

2. Text notifications will notify collaborators that someone either canceled or cannot make it.

   The types of texts that a user will receive from Text Notifications:

   a. The user cancels on an event/itinerary.

      i. The collaborators of the itinerary will receive a text saying the user canceled.

   b. The user will be late for an event.

      i. The user will be able to send an SMS specifying the delay time (hr/min) and reason.

      ii. The delay reason will be limited to 20 alphanumeric characters.

3. The user is required to store their phone numbers within the system (e.g. when they first create a user profile), in order to receive text notifications.

Rating System

1. The rating system consists of rating an individual event:

   a. The rating system's range will be between 1-5.

      i. A higher score means the user enjoyed the event more.

   b. The value of rating specific events is for the web app to fine-tune suggestions based on the user's preferences.

   c. The user must be logged in to utilize the rating feature.

   d. If the user gives a low rating on an event, then the web app would stop suggesting that event for making any future itineraries.

2. The user is also able to add a note to the overall itinerary for future reference.

   a. The ratings of individual events, along with itinerary notes, is intended for the user to be able to look back and understand why they gave a rating to a particular itinerary.

   b. The note will have a 300 character limit.

3. The user has the choice to edit the rating as many times as they want.

4. Collaborators must be given editing permissions to alter an event's rating.

    a. If there are no editing permissions, the collaborator will only see the rating.

Memory Album

1. The value of the memory album is to give users an organized memento of their dates to look back on.

2. The user must be logged in to access memory albums

3. Users are able to upload pictures to their itinerary and view them in a similar fashion to a photo album.

4. The system can support up to 10 photos for an itinerary. Once the photo limit is reached, the user must choose which photos to remove to free up space.

    a. Users can upload multiple photos at a time.

5. The order of the memory album can be rearranged at any time (e.g. while uploading & after upload).

6. All users of the itinerary will have the same memory album visibility.

7. File types that will be supported in our memory album include jpeg, jpg, and png. The maximum image file size will be 5MB.

Duplicating Itineraries

1. Allows users to quickly copy their own or collaborative itineraries.

    a. You can only copy one itinerary at a time.

2. The user must be logged in to duplicate itineraries.

3. When duplicating an itinerary, the user must provide a new itinerary name and select/unselect certain events to transfer.

    a. The new itinerary name will be limited to 35 alphanumeric characters.

    b. The new itinerary must have at least one event selected to proceed with duplication.

4. When the user is presented with the list of events, each event will display a title and a short description.

    a. The event title will be limited to 20 alphanumeric characters.

    b. The short description will be limited to 50 alphanumeric characters.

5. The duplicated itinerary will then appear as the first item in the recent itinerary and all itinerary lists.

6. If there are collaborators on the desired itinerary the user wants to duplicate, those collaborators will not have access to the duplicated itinerary.

7. The system can support up to 50 itineraries for a user. If the itinerary limit is reached, the user must delete itineraries to free up space.

Hyperlink Sharing

1. The value of hyperlink sharing enables you to quickly copy and share hyperlinks to content stored in the app with others.

2. The user needs to be logged in to utilize hyperlink sharing.

    a. The ability to seamlessly send itineraries through one of two options.

        i. You can share your itinerary via email or a permanent link.

        ii. Collaborators require accounts to have any sort of access to the itinerary.

        iii. Creator of the itinerary can change between two permissions: view and edit.

    b. The system can support up to five people (inclusive of the owner) for an itinerary.

        i. Owner's permissions overrides the collaborator's permissions.

            1. The owner will be able to remove any shared person from an itinerary.

        ii. Owner will be prompted once maximum is reached and will be incapable of adding any further collaborators.

Localized Weather Forecast

1. The value is to provide weather insight. This allows users to plan their itinerary accordingly (e.g. wear appropriate clothing, weather appropriate events).

2. The user must be logged in to see the localized weather forecast feature.

    i.   For the itinerary's location, the following weather metrics will be displayed:

    ii.   High, Low, and Current Temperature (Fahrenheit)

    Wind speed (mph)

        1. Humidity (%)

        2. Precipitation (%)

        3. Air quality (AQI)

    b.   The weather information will appear as a widget on the event details page.

        i.   The creation page will display the information about the itinerary: the city, the weather widget, and all added itinerary events (if applicable).

Target Audience

We intend for couples to use MEet & You. It can also be useful for friend groups planning an outing.

Pain Point

The pain point is that with couples, there are always struggles with planning details of a date. This is because planning dates involve many headaches such as working around each other's schedule, remembering all details of the date, and finding places to go.

Product Value

Our application's value is to find and plan events. It improves the process of planning events for significant others by centralizing both the searching and planning aspects on one website.

Product Vision

The end result of our application is to make our web app cross-platform (iOS/Android). The features that we plan on adding to the companion app will include social media elements such as:

- Adding friends so you can more conveniently exchange and create plans in real time
- Itinerary visibility (public, only friends list, private)
- Granting users the ability to comment on each other's itineraries
- Converse with itinerary collaborators through a live-chat feature

Product Competitors

Since we currently do not have direct competitors, our closest indirect competitor is the itinerary creation service Wanderlog. Another indirect competitor is manually creating an itinerary via a web-based calendar service like Google Calendar.

Product Uniqueness

Product(Competitor)	Similarities	Differences
Wanderlog	- Plans single/multi day outings in a city. - Both provide suggestions on locations/locales near the user.	- Allows duplication of specific itineraries. - Displays a memory album of pictures in an itinerary - MEet & You has single-day itineraries Wanderlog has multi-day itineraries - Provides weather metrics - MEet & You's scope: Local events (non-travel based) Wanderlog's scope: Trips (e.g. roadtrips, vacations, etc.).
Web-based calendar services (Google Calendar, Outlook Calendar)	Plans events on a time schedule basis.	Automatically generates schedules based on suggestions given by the app.