Event Discovery and Planning App

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Background

- Dynamic platform for social organizations
    - Post and share event details, time, pictures, etc.
- Promote and manage event activity
    - Boosts event attendance and revenue for social organizations
- One-stop solution for event discovery and planning
- Enhances social event experiences for users

Broadcasting feature

- Subscription to Organizations
  - Receive posts made by Organizations
- Notifications
  - Organizations can inform users of events and updates
- Comments
  - Posts will have comment section below
- Threads
  - Allows for public conversations

Nonfunctional

- Blacklist request
  - Organizations will be able to blacklist individuals from future events

Communication Features

- DM's
  - Option to direct message organizations or attendees of events
- Rating system
  - A system to rate the events after attending
- Connecting social media
  - Advertising through additional social media platforms (Instagram, Twitter, etc)
- Real time treadings(Hype tracker)
  - A feature for organizations to determine the number of attendees and traffic at events

Non-Functional:

- AI- Moderator

Mobility Features

- Wait times
  - Ability to view estimated wait time for entering an event
- Location tracking
  - Access to location of phone
- Map to event
  - View GPS directions
- Rideshare system
  - Coordinate travel to and from events

Non-functional:

- Connect to Uber

Interaction Features

- ID Authentication
  - Ages 21+ would upload their IDs for exclusive entries to certain events.
- Ticketing system
  - Unique QR code ticket for entry for each individual once they have RSVP'd.
- Log history
  - Social organizations can see history of individuals attended for certain dates.
- Friend system
  - Invite and add friends to easily share social events amongst each other.
- Non-functional
  - Friend tracking system
    - Track how close or far your friends are at an event

Organization Features

Functional

- Event Spotlight Photos
  - Gives organizations the ability to show off a preview of the event

- Payments
  - Integration of payment apps to ease fundraising/revenue generation

- Recommended Catering
  - Based on event details, app will recommend the best catering option to match the organization's needs

Non-Functional

- Story Features for Orgs

Account Creation

- Organization Creation
  - Creating an org must pass through a verification process.
  - Orgs will have elevated privileges in the app, therefore will require more account information to be created
- User Creation
  - Simple Username and Password

Challenges & Strategies

- Authentication for blacklist, comments, IDs
    - Human verification for blacklist request

- Moderating and maintaining behavior
    - Bots for monitoring behavior
    - Can only monitor so much information
    - Filtering out what information needs to be monitored

- Security for location tracking
    - Enable location tracking only if user is on the app

Questions?