



Mid-Fi Prototype README

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[Product link](#)

Product Statement

TuneTies is designed to facilitate the experience of attending and hosting live shows. We seek to make it easier for users to find and attend small local live events through our discovery features, meet and connect with fellow music lovers in their communities, and make it easier for smaller artists to gain an audience and promote their shows.

Design Tools

- Figma was our main tool for designing our prototype. Using our lo-fi prototype and our existing and improved storyboards we were able to flesh out a prototype that effectively models the experience of using our app through.
- Cavna was used to design and implement designs and icons to be used in the figma prototype.

Operation Guide

Taskbar

- Discover button (map icon) links to **discover page**
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- Friends button (two people icon) links to **friends page**
 - Events button (calendar icon) links to **events page**
 - Profile button (one person icon) links to user's **profile page**

Home Page (BeatMap) Discover Tab

- A map of the area with icons (microphones) shows events near the user's location, the size of the icon represents the number of people attending.
 - Clicking one of the icons takes the user to the event's page.
- Search Bar at the top allows user to search for specific events and utilize filters
 - Upon sending a search request use is shown results in list format event screen
- Recommended/Bookmarked events are shown as icons at the bottom of the page.
 - Similar to the beatmap, selecting an event takes the user to its page.

Events Tab

- Search Bar from BeatMap has same function here
- Genre options are listed at the top of of page for user to filter events with
 - Using these filters takes user to a list format page
- Create event (floating plus icon) takes the user to the event creation screen where they can add their own event.

Event Screen (List Format)

- This view is enabled when the user attempts to sort or filter through the events from the previous screen. It shows events in a list style with smaller icons to allow for easier and more streamlined search of events with less extraneous details. Selecting an event takes the user to its page
- Create event (floating plus icon) has the same function as above.

Event Details Page

- Users can see a description of an event including the date and time, location, and artist(s).
- Bookmark button allows users to save an event so they may return to it later easily.

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- Follow button allows users to follow an artist and receive notifications and updates about their activity.
 - Invite button allows users to invite other users to the event.

Event Creation

- Users are prompted to fill in the details of their event
 - Name of event
 - Date and time of the event
 - Location of the event

Profile Page

- From here the user can edit their profile and view their following and followers.
- If the user hosts events they can also view their past events here.

Friend Page

- Users can follow other users to receive updates on their activity and send them direct messages if they follow them back.

Limitations

This prototype lacks several key features we seek to implement in the final product.

3rd Party Music App Integration (Spotify, Apple Music, Soundcloud) has not been implemented which would take the place of the “interests” portion of a user's profile. Once a user's spotify is linked they will be able to receive recommendations based on their music tastes and other users will be able to find their spotify accounts to facilitate music sharing.

Navigation is another feature we seek to integrate for a finalized model. We seek to utilize a 3rd party navigation app (e.g. Google Maps or Apple Maps) since we are not attempting to compete as a new navigation app. Since the prototype was made in Figma we could not incorporate this feature into our design yet.

Gamification is another aspect of the app we were unable to bring to the prototype as we would need more data from users in order to properly design it to be fun and effective.

Wizard of Oz

Some Wizard of Oz features include the following:

The **BeatMap** has fictional events with many attendees when the user opens the beatmap. This needed to be manufactured as the app has no users to post events and no data of real events. We believed that artificial events were necessary to simulate for users what the map may look like on a typical night with several events of different magnitudes scattered across the area.

Event Filters all lead to the same selection of venues. This was meant to allow users to click these tabs and still understand how sorting by genre changes the view of the page, still allowing the users to understand how the flow of the app works.

Friend Event Invitations are designed with plenty of friends to view and some friends preselected to be invited. This is to showcase how users can select and deselect friends to invite and invite multiple friends at once. Since there are no users yet, there are no possible friends to be had.

Hard-Coded Items

Profile Creation is hard-coded with a preset user info. This allows users to see the profile creation prompts and UI without putting in their own information.

Onboarding precedes the first launch screen to give users an idea of the primary function of the app and its features.

The Events Page and Creation Page are hard coded with the same information to showcase how the UI would look even though there are no users sharing events or creating new ones.