

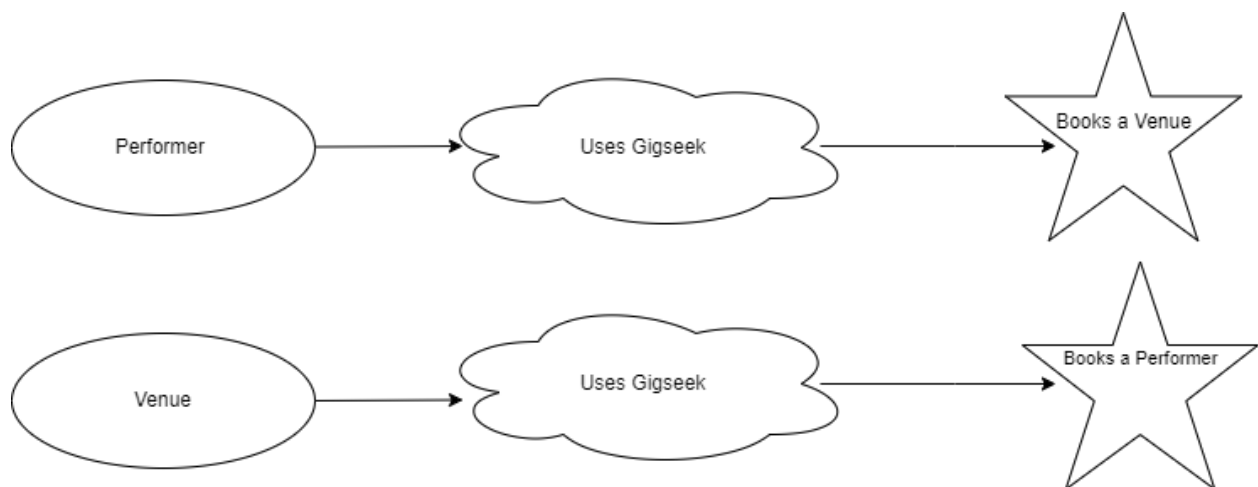
Gigseek Design Diagram

User Stories:

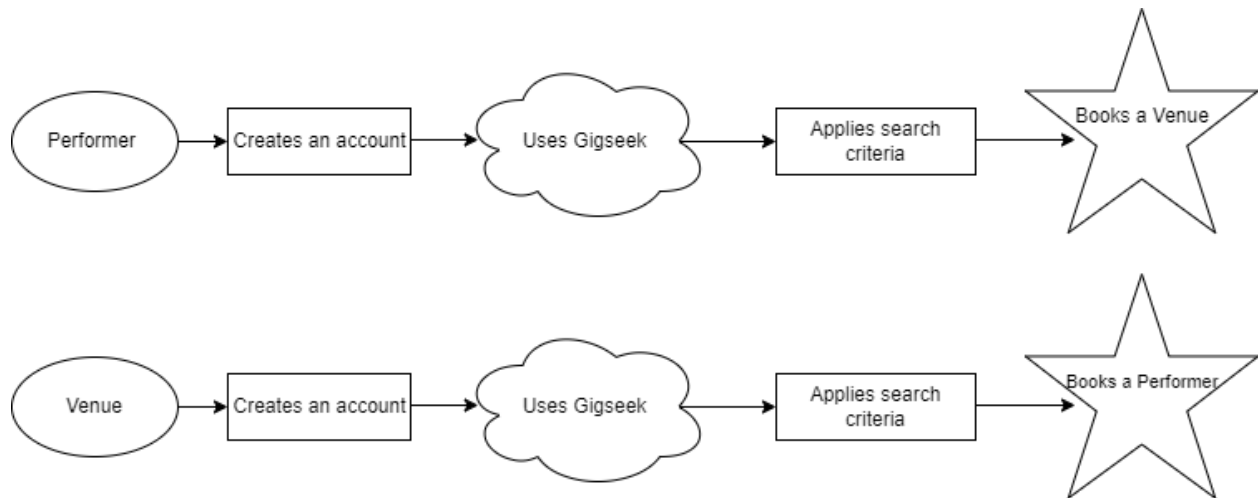
- As a booking agent for a small local venue, I want to filter and sort bands by genre, so that I can easily find potential bookings for my venue.
- As a small band, I want to be able to look up a city and see what venues are available in that city on a specific date.
- As a local band, I want to be able to connect with local venues and communicate with them to plan out a date and time for us to perform.
- As a traveling band, I want to filter potential venues based off of capacity so that we are able to maximize the efficiency of our ticket sales.
- As a photography manager for a local venue/band, I want a place where I can post my pictures and display them to potential performers/venues.

Design Diagrams

Design D0: In these diagrams, the user (oval) uses the Gigseek app in hopes of reaching their final goal of booking a show with either a performer or a venue.



Design D1: The diagrams in phase D1 introduce the process of creating a user account within the Gigseek app. This account is labeled as either a venue account or a performer account. Then, this user uses the Gigseek app in their search for booking either a venue or a performer. In their search, the user can apply search criteria to their search. This search criteria will ultimately filter the returned search results based on the users preferences. Once the user finds a candidate that they wish to book with, they then can confirm the booking.



Design D2: The diagram in phase D2 encapsulates the process of the performer's and venue's experiences under one diagram. After navigating to the webpage, the user is prompted with creating an account. Accounts created in this stage are then stored in the applications database. This account can be registered as either a performer or a venue. This decision is represented by the diamond symbol. If the user is operating a performer account, they are then able to begin searching for venues they would like to perform at. They will be able to apply various search criteria (date, location, venue capacity, etc) to filter down their search results. Once the performer finds a venue, they are then able to apply to that venue. If the venue accepts their booking, the show is booked for both parties. If the venue denies the booking, the performer account returns to the searching phase. If the user is operating a venue account, they are able to search for performers to fill a specific date/time they have open. They are able to apply search filters (performer location, genre, etc.) to narrow down their search. If the user finds a performer that fits their criteria, they are able to book that performer for the specified date. Once a show is agreed upon by both parties and is officially booked, the event's data is then stored in the application's database.

