Proposal

Team

Tanya Gupta

Kyle Louderback

Overview

The application will be a website that sells tickets for various venues. There will be three main user stories, the consumer, the hosts, and the performers.

Consumer

The first will be from the view of the consumer. A consumer will be able to access the site and search for performers that are playing in the near future. The consumer can search for performers and venues without being logged in. They can search by area, date, and performer. Consumers can also have "friends" on the platform. All their friends will be listed on the platform. If they are friends, then they will be able to see any upcoming concerts their friends are attending. Consumers can have favorite performers, which will display all the upcoming events and venues.

Hosts

The hosts of the venue will be the next user story. All hosts are the arenas and concert halls where the performers will play. These are a different type of user from the consumer and will have to be logged in as such. These host users will have access to a different page that allows them to manage their venue for upcoming concerts. On this page, they can list the dates and performers that will be playing at their venue. They can set the consumer capacity, ticket price and hours for the event. Host users will have a dashboard for total ticket sales, revenue, and tickets remaining. All hosts receive a percentage of the ticket sales, and this will also be displayed on their dashboard.

Performers

Performers at the venue will be the next user story. All performers are a different type of user from consumers and hosts. When performers log in to the platform, they are directed to a different page where they can manage their events at various venues. The performers can see where they are booked and when they are performing. For each specific venue, the performer can see how many tickets are sold and what the total revenue is. They will also be able to see what their percentage of the revenue is in the dashboard.

Seating

The application will also display where the consumers will sit, depending on the tickets they bought. Consumers can also see where their "friends" are seated so they can choose seats accordingly and enjoy shows together. Hosts will set the seating arrangement by providing a seating map. Hosts will also be able to price tickets according to seating placement.

Tickets

The application will have a section where consumers can buy tickets, and hosts and performers can see which/how many tickets have been sold. To purchase tickets, the user must be logged in and have an account setup with a credit card on file. They will also be able to buy tickets for the concert. Hosts can set ticket prices and see ticket revenue. Performers can see ticket revenue. Tickets will include prices and code numbers, and will use consumer information to confirm the order.