

Project analysis

Project Description

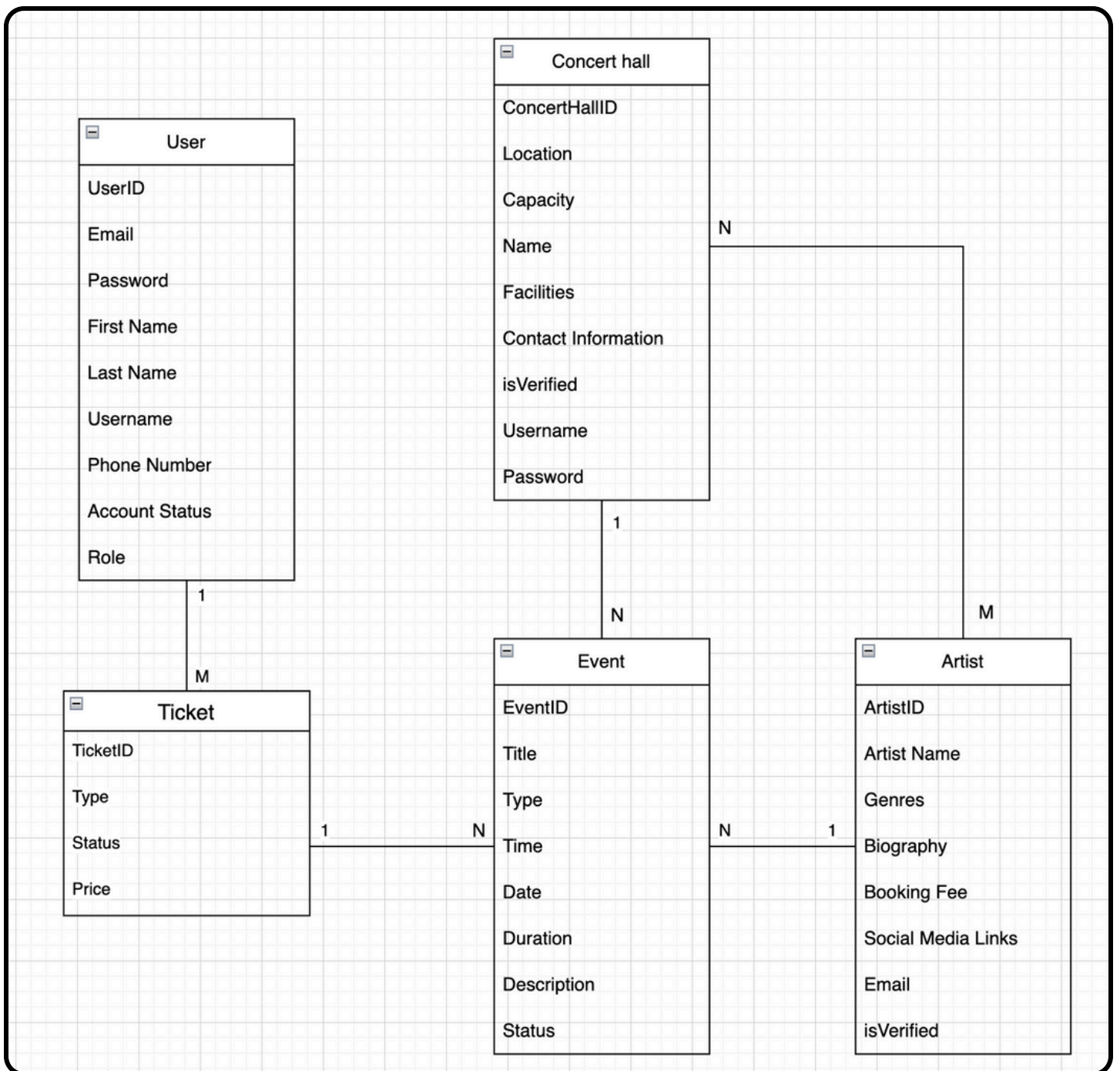
Title: ShowTime

Description: ShowTime is a comprehensive web application designed to connect artists, fans, and concert halls through a seamless platform. The application offers the following features:

- **User Profiles:** Fans can create a profile, get an overview of events, purchase tickets, and keep track of their upcoming events.
- **Artist Profiles:** Artists can manage their profiles, view details of their upcoming events to perform at events.
- **Events Management:** Concert halls can list events and manage event details.
- **Ticketing System:** Users can purchase tickets for events directly through the application, ensuring a smooth and secure transaction process.
- **Verification:** Artists and concert halls must first be validated by admin to ensure they are who they claim to be, providing a secure and trustworthy environment for all users.

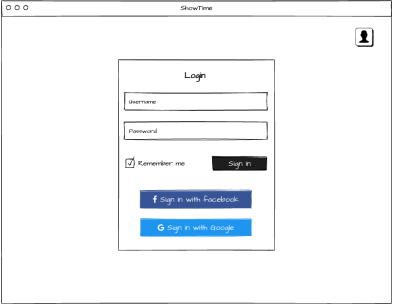
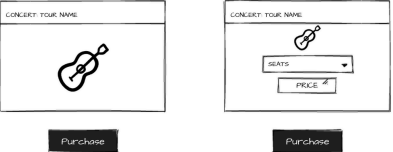
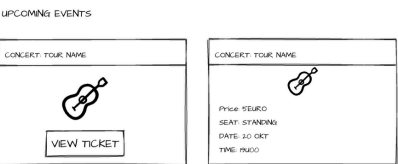
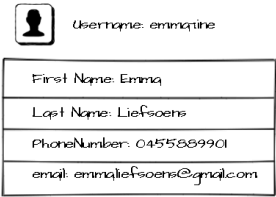
The goal of ShowTime is to create a vibrant community where artists and fans can easily connect, and concert halls can efficiently manage and promote their events.

Domain model



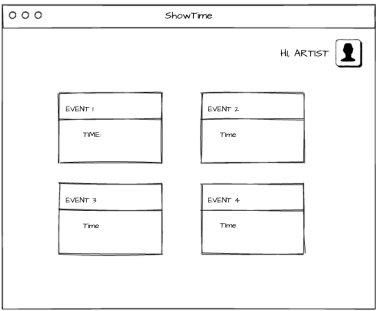


User Stories


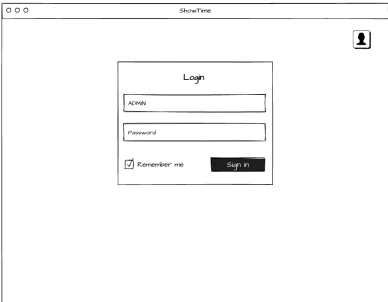
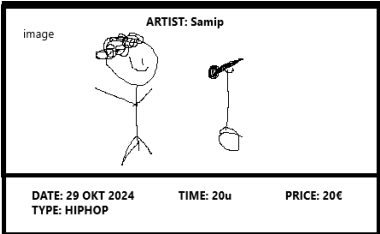
User: User (=fan)

User Story	Wireframe	Acceptance Criteria
<p>As a user,</p> <p>I want to create an account,</p> <p>So that i can access all features</p>		<ul style="list-style-type: none"> • User created account • User can see multiple options • User can purchase tickets • User sees a positive message after creating account
<p>As a user,</p> <p>I want to purchase tickets</p> <p>so that i can go to events</p>		<ul style="list-style-type: none"> • User purchases tickets • user can go to events • after purchase event will be in upcoming events
<p>As a user,</p> <p>I want to get an overview of my upcoming event</p> <p>So i can see the venue, artist info, concert hall info and the date</p>		<ul style="list-style-type: none"> • User can see upcoming events • User can purchase tickets • User can see the price, seat, venue, date
<p>As a user,</p> <p>I want to have a profile page</p> <p>so i can see my data when i forget it.</p>		<ul style="list-style-type: none"> • User can see username • User can see email • User can view first and last name • user can see phone number

User: Artist

User Story	Wireframe	Acceptance Criteria
<p>As an artist,</p> <p>I'm able to get an overview,</p> <p>So that I can prepare my show.</p>	 <p>ARTIST OVERVIEW</p> <p>Hall 2 Date: 29 okt 2024 Timetable: 9u - 00u Location: Forest nation, Brussel</p> <p>Reschedule</p>	<ul style="list-style-type: none"> ● Artist can reschedule their event ● Artist can see the time ● Artist can see the date ● Artist can see the location ● Artist can cancel their events.
<p>As an artist,</p> <p>I want to create an account</p> <p>so that i can manage my profile</p>	 <p>ShowTime</p> <p>Artist</p> <p>Login</p> <p>Username</p> <p>Password</p> <p><input checked="" type="checkbox"/> Remember me</p> <p>Log in</p> <p>Log in with Facebook</p> <p>Log in with Google</p>	<ul style="list-style-type: none"> ● Artist can make a profile only for artists ● Artist can see available events ● Artist need to be validated by admin
<p>As an artist,</p> <p>I want to see a list,</p> <p>so that i can see my upcoming events</p>	 <p>ShowTime</p> <p>Hi, ARTIST</p> <p>EVENT 1 TIME</p> <p>EVENT 2 Time</p> <p>EVENT 3 Time</p> <p>EVENT 4 Time</p>	<ul style="list-style-type: none"> ● Artist can keep track of their upcoming events ● Artist can see the time for when they have an event

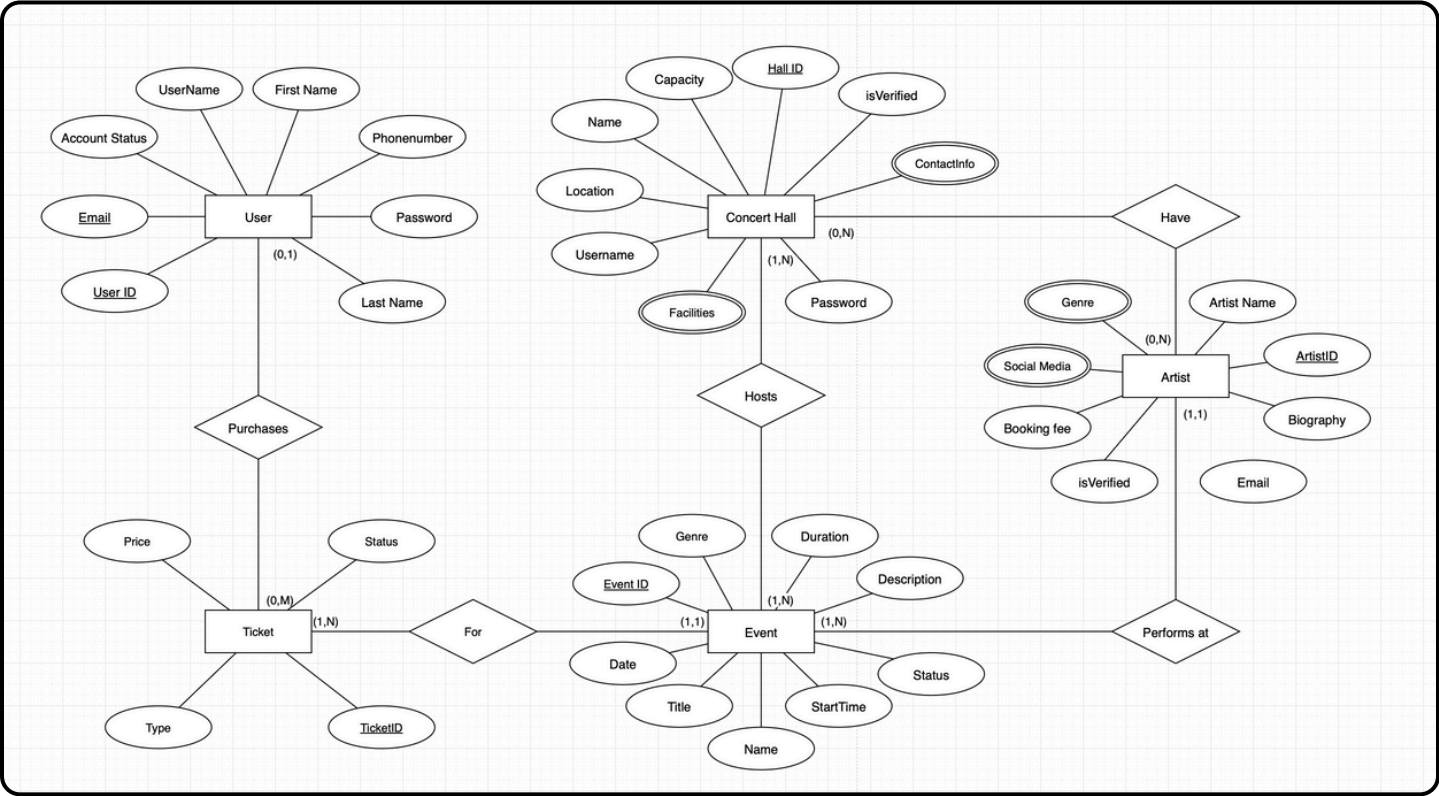
User: Concert Hall

User Story	Wireframe	Acceptance Criteria
<p>As a concert hall,</p> <p>I want to create events</p> <p>So that i have a planning of the next weeks</p>		<ul style="list-style-type: none"> ● Concert hall can see who comes next to perform ● Concert hall can prepare the hall to the concert's needs ● Users can see when upcoming events are for the concert hall
<p>As a concert hall,</p> <p>I want to create an account</p> <p>so that I can make my venue details</p>		<ul style="list-style-type: none"> ● As concert hall you can create an account as a concert hall ● Concert hall can select artist ● Concert hall need to be verified by admin
<p>As a concert hall,</p> <p>I want to create events by specific time, date, type, price and other details</p> <p>So that users can view and register for the event.</p>		<ul style="list-style-type: none"> ● The event must be in the future ● Time must follow a valid formation ● Users can see the price of the event ● Users can see the event on the listing page ● Confirmation message displayed when event is created

User: Admin

User Story	Wireframe	Acceptance Criteria																
<p>As a admin,</p> <p>I want to verify artist</p> <p>So that the artist are who they actually claim to be</p>	<table><caption>Artist Validate</caption><thead><tr><th>ID</th><th>Artist Name</th><th>Email</th><th>isVerified</th></tr></thead><tbody><tr><td>1</td><td>Taylor Swift</td><td>taylor.swift@gmail.com</td><td>APPROVED</td></tr><tr><td>2</td><td>Ed Sheeran</td><td>ed.sheeran@gmail.com</td><td>NOT VERIFIED</td></tr><tr><td>3</td><td>Jeremy Zucker</td><td>jzmusic@gmail.com</td><td>APPROVED</td></tr></tbody></table>	ID	Artist Name	Email	isVerified	1	Taylor Swift	taylor.swift@gmail.com	APPROVED	2	Ed Sheeran	ed.sheeran@gmail.com	NOT VERIFIED	3	Jeremy Zucker	jzmusic@gmail.com	APPROVED	<ul style="list-style-type: none">• Admin can see a table of all artist (verified or not)• Admin can see email, name, id of artist
ID	Artist Name	Email	isVerified															
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Conceptual Model



Logisch Model

