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Introduction

In today's entertainment landscape, the demand for seamless and convenient access to concert events has never been higher. This project aims to address this demand by developing a rich concert ticket booking site. This platform will provide users with the ability to explore a diverse array of parties, choose show times, select preferred seats, and conveniently book tickets for their chosen events. Additionally, the site will offer administrators the tools they need to manage parties, categorize them by genre, release date, and language, as well as receive notifications for bookings and cancellations.

As the entertainment industry continues to evolve, our concert ticket booking site strives to enhance the user experience by offering an intuitive interface, efficient booking process, and robust notifications. With the increasing reliance on digital platforms for event bookings, our project aims to contribute to the seamless integration of technology in the entertainment sector. By ensuring responsive design, scalability, and security measures, we are committed to building a platform that caters to both users' entertainment needs and administrators' management requirements. Through this project, we aspire to create a user-friendly and reliable solution that enriches the concert-going experience for all stakeholders involved. This is through an old model that was developed and provided with new features.

Requirements

Functional requirements

User :

- 1-Users can browse available party and showtimes
- 2-Users can create accounts and log in.
- 3-Users can pre-order snacks and concessions while booking tickets.
- 4-Users receive confirmation emails and SMS for their bookings.

Admins :

- 1-Admins can add new party to the system.
- 2-party are categorized by genre, release date, and language.
- 3-Admins receive notifications for new bookings and cancellations.

NonFunctional requirements

- 1-It should be responsive and usable on various devices, including desktops, tablets, and smartphones.
- 2-The system should be able to handle a growing number of projects and users.
- 3-Code submissions, reviews, and project information should be stored securely.

Use case diagram

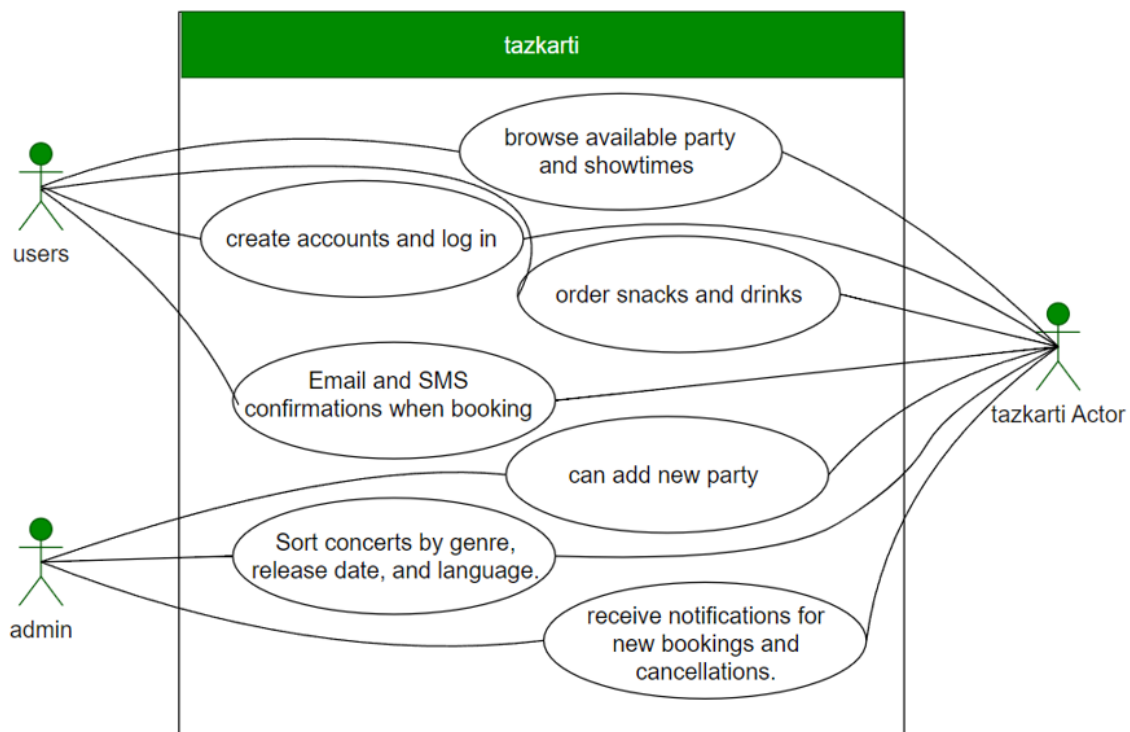
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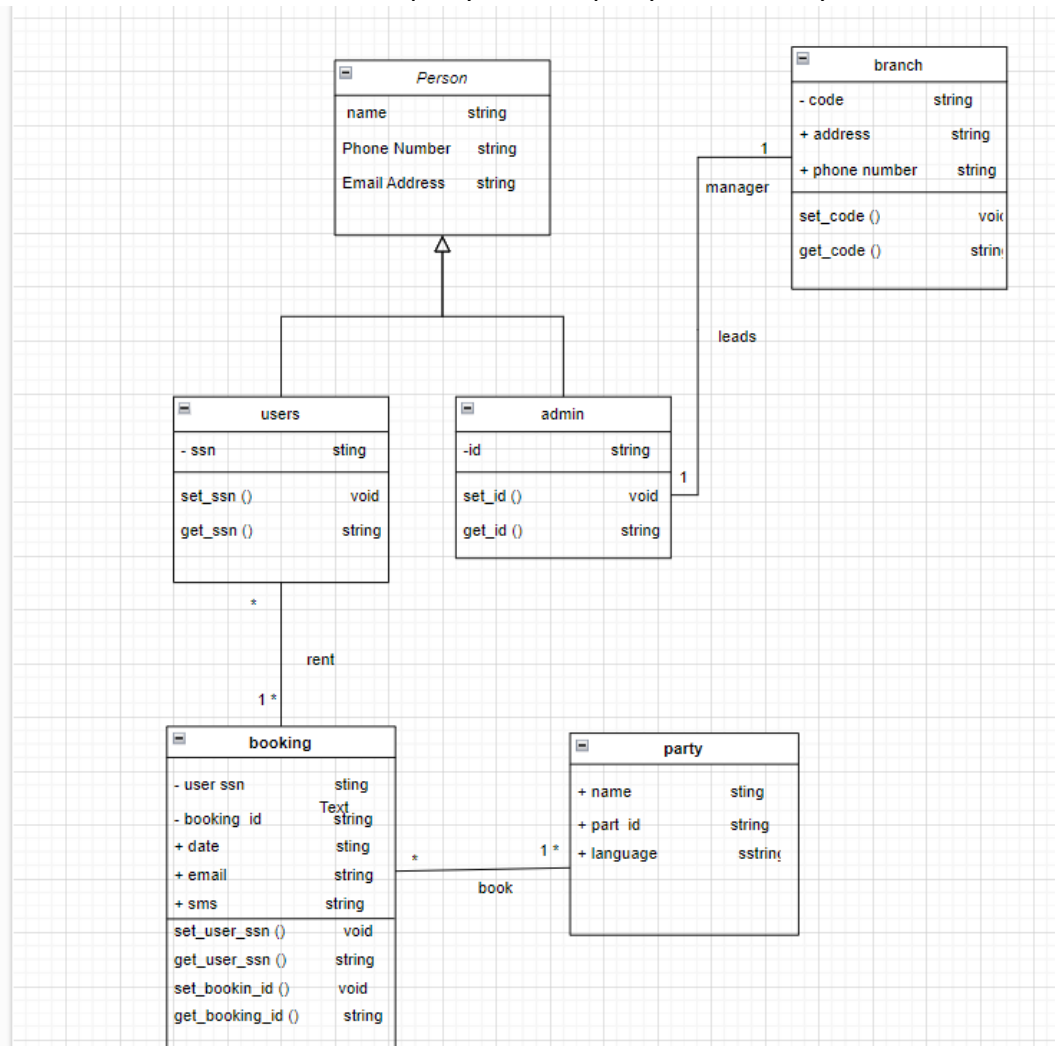
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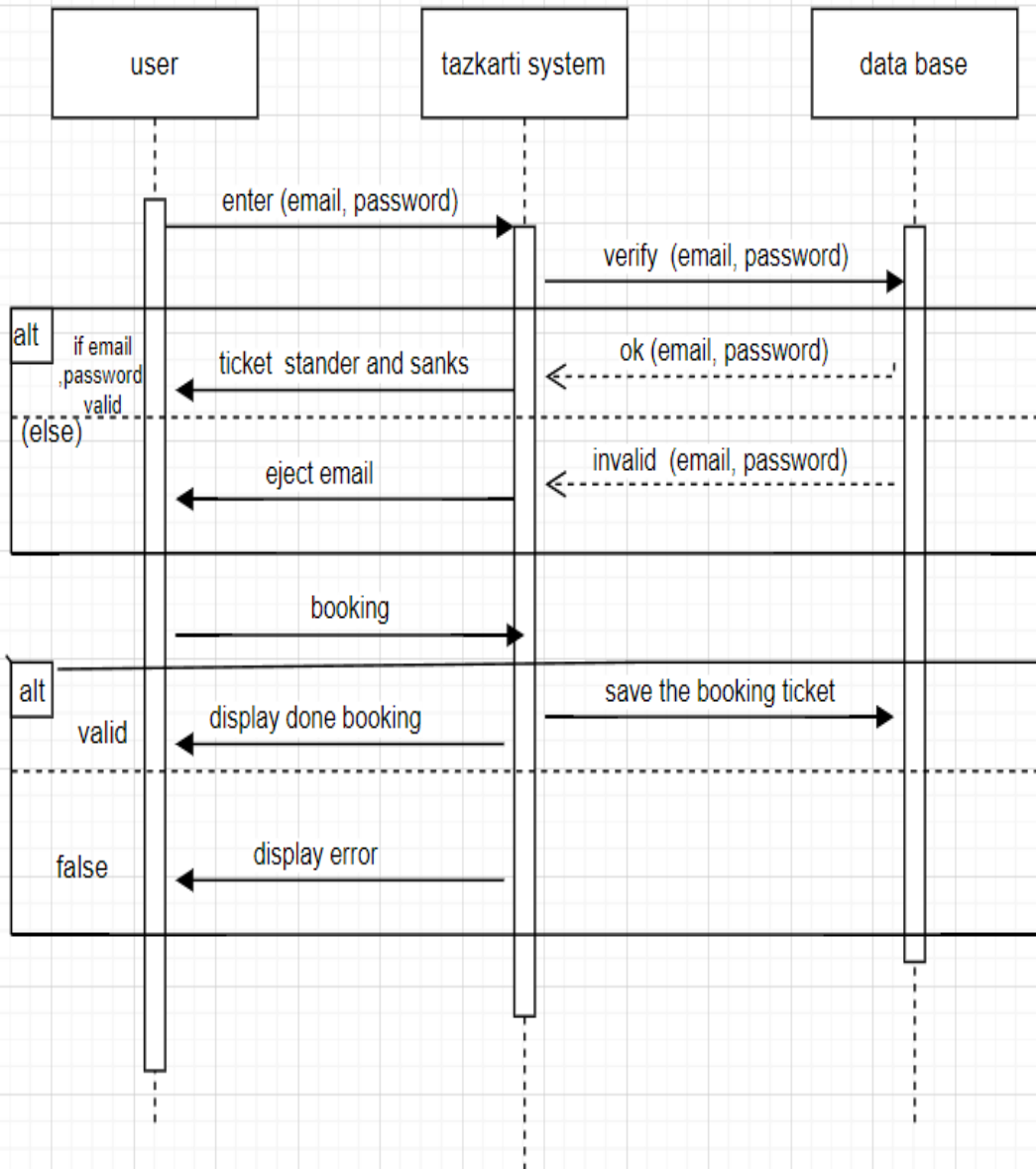
Class diagram

Requirement

1. The tazkarti has multiple branch. each branch has a code, address and phone number code privet
2. Each admin has an id, name, email, phone number privet (id)
3. A branch is led by only one manager who is an employee at the bank branch
4. Users of the tazkarti have social security number (ssn), name, phone, address and email privet (ssn)
5. Booking have booking id, date, email, sms and user (ssn) all public except user(ssn) and booking id
6. Many customers can book and customers can book many
7. Party have party id, name and language all public
8. You can book one or more of the party and the party is booked by the lot



Sequence diagram



process model

reuse model because This is through an old model that was developed and provided with new features.