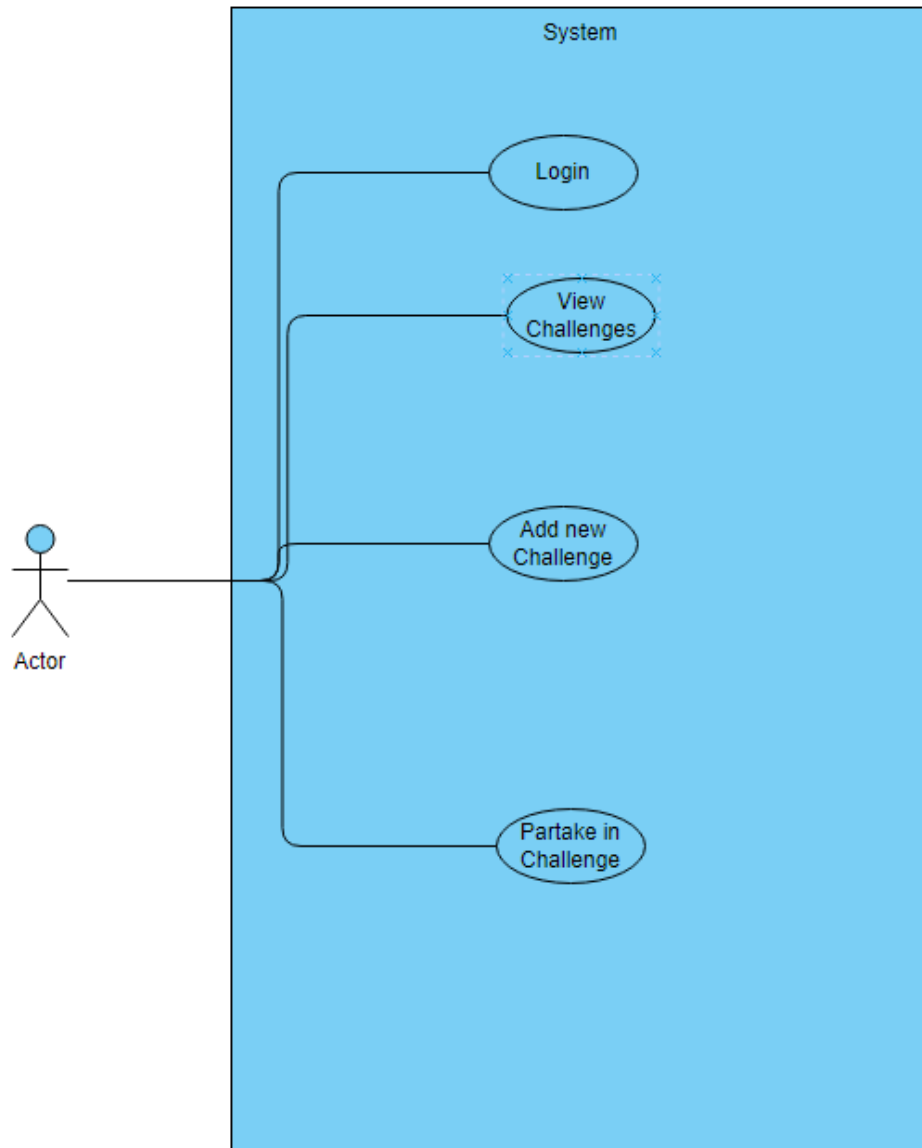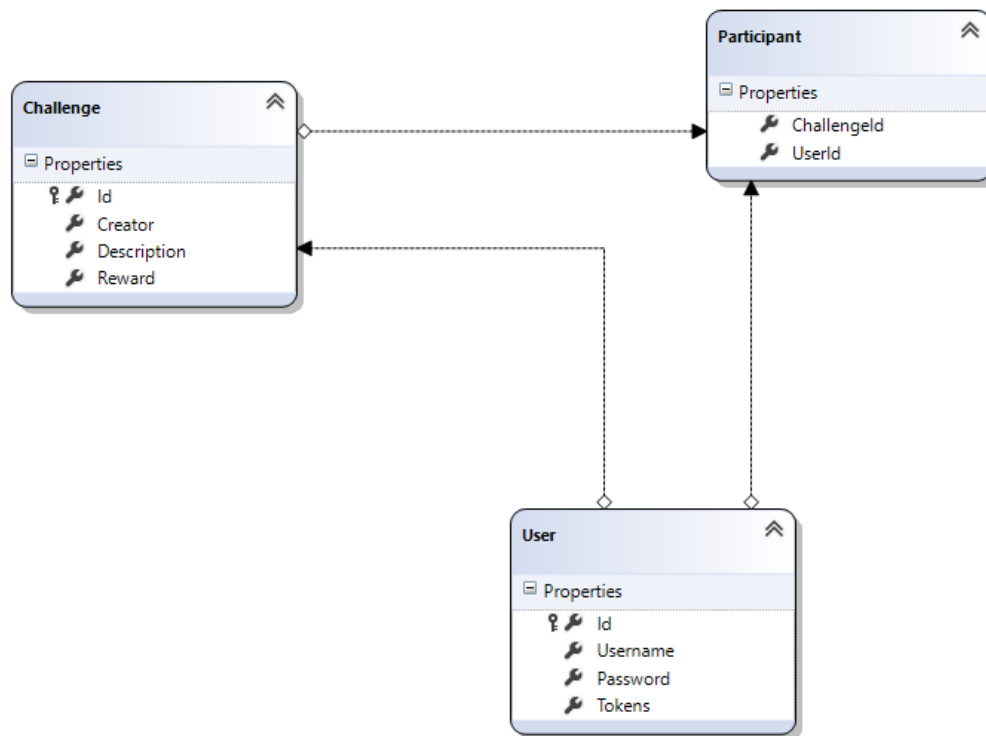# Documentation

Use Case Diagram

The application uses an SQL Database to store the information about Users, Challenges and Participants in each Challenge

Participant

Properties
- ChallengeId
- UserId

Challenge

Properties
- Id
- Creator
- Description
- Reward

User

Properties
- Id
- Username
- Password
- Tokens

The application uses the C# form architecture with web service deployment for the backend methods that work on the database

A user will be prompted to enter his login credentials upon entering the applications. If provided correctly, he will be redirected to the "Personal Page" from which he will be able to see in two columns what challenges, if any, he created and all the available challenges at the moment.

If in possesion of enough tokens he can opt to create a challenge.

From the "Personal Page" he can select from the list of Challenges in which he wants to take part.