

GreenBook

Introduction

GreenBook makes it easier to track your bets and betting performance. You can gather all your bets from multiple betting accounts into one software. After an account has been created and the first deposit is made, it is possible to start placing bets. If the balance keeps growing, it is also possible to withdraw. Once a bet is placed, it will remain in an “open” state until it is declared as won/lost. Once a bet is won/lost it will count towards the total amount of money won/lost.

To place a bet, you need to fill in the sport, result you are betting for, bet amount and betting odds. You can place single bets, but it is also possible to place combo bets that consist of multiple events.

User cases

- Login/Creating new account
- Account balance, deposit and withdraw
 - User is able to deposit money into his account, or withdraw money from it.
- Place a ticket
 - One ticket can contain a single bet, or it can be a combo bet between 2-5 unique bets.
- Delete a bet
 - In case of a bet, where won/lost state cannot be determined, user is able to cancel/delete the bet
- Check/modify “open” bet
 - When a bet is placed, it has an “open” state. User is able to modify the state (win/lost)
- Search the betting history
 - User is able to see his betting history (individual bets) and is able to see the total amount of money won/lost
- Sort bets
 - User is able to sort his bets with different sorting options (details will be determined at a later stage)

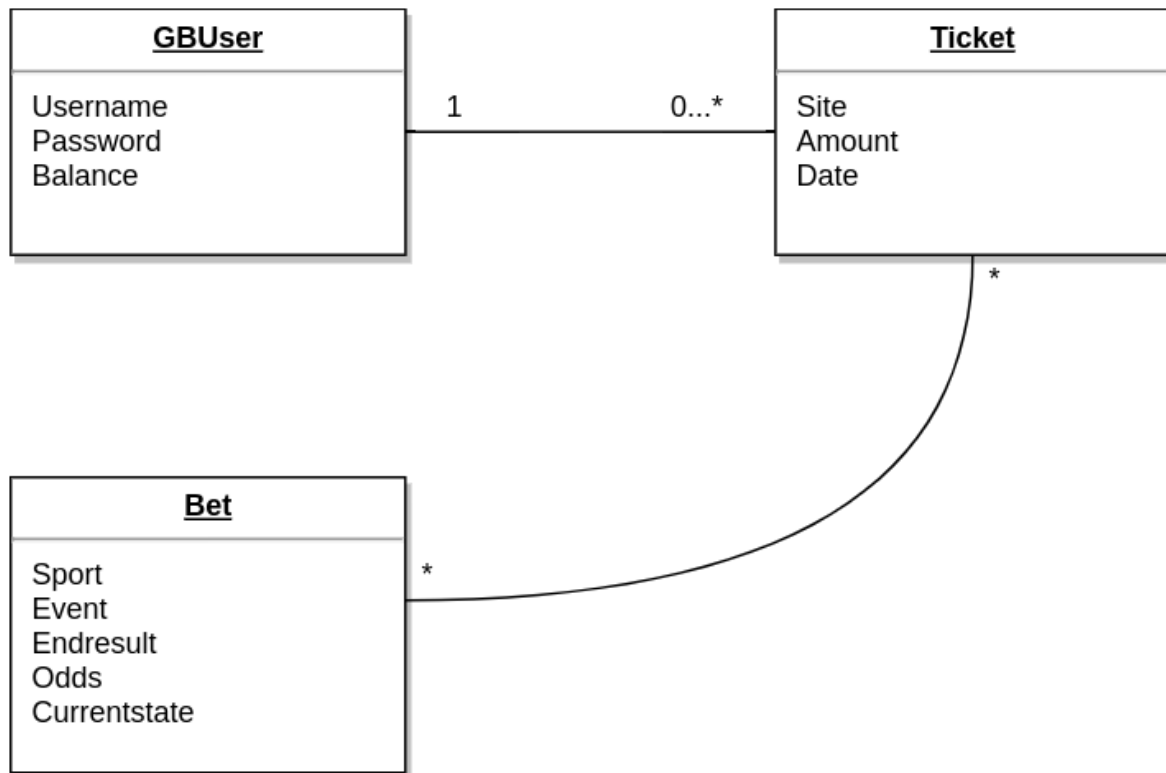
User Manual

GreenBook is a simple application to use. Create your account, log in and you are ready to start placing bets. Bets are placed by filling the forms and clicking a button. You can view all your open bets on the front page of GreenBook. In the bet history section you can see a listing of all your bets and the total amount of money you have won/lost. Good luck!

Username: devnull

Password: devnull

Conceptual schema



GBUser

Username: Name picked by user

Password: Password picked by user

Balance: Amount of money user has on his/her account

Ticket

Site: Site/booker where the bet is made

Amount: How much money is at stake

Date: Date when the bet is placed

Bet

Sport: Bet category, for example NHL, e-sports, politics etc.

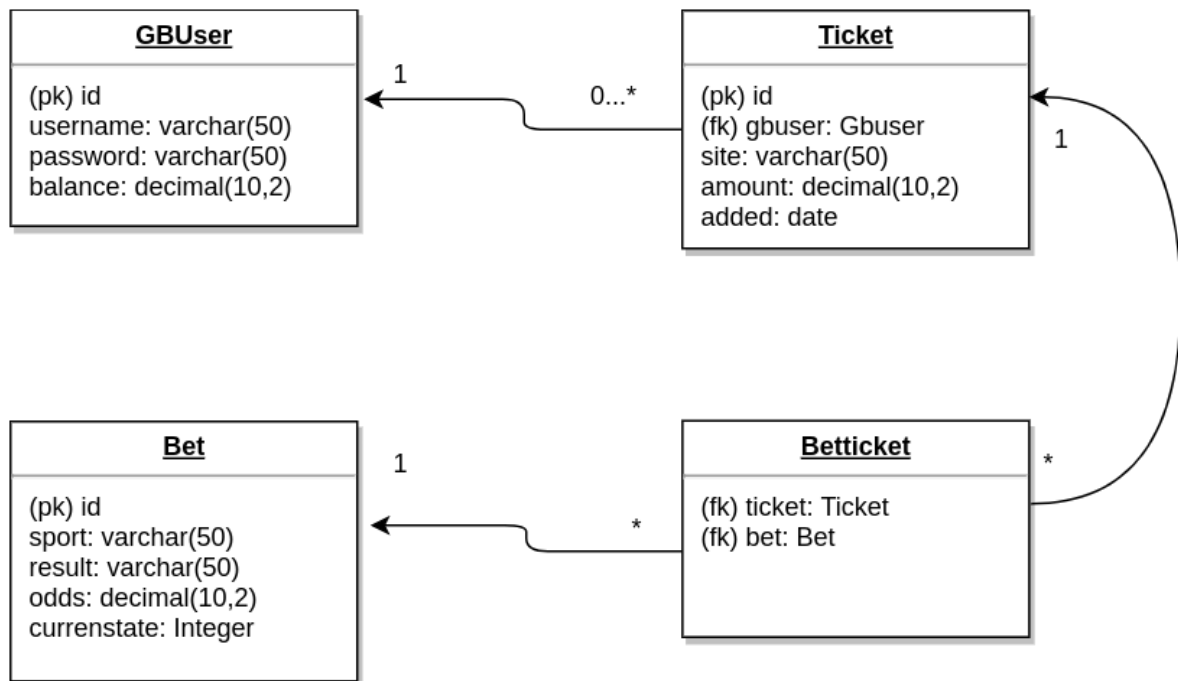
Event: The specific event, for example Chicago vs Calgary, USA presidential election etc.

Endresult: What is the wanted outcome of the bet

Odds: Odds given by the booker

Currentstate: Possible states are won, lost, open

Relational database schema



System Structure

The application follows the MVC-model. The models, views and controllers are in corresponding subdirectories of the app-directory. All the libraries that are used can be located under the lib-directory.

User interface and system components

At the moment the application has only private access content, so the log in view and registering view are the only ones open to public. A public front page could be added, but all the other views will remain private.

The editing page can be accessed from the starting page, where all of the users open bets are shown. This will most likely be changed so that the user can only declare a bet as won/lost from the starting page and the editing page can only be reached through the bet detail page.

