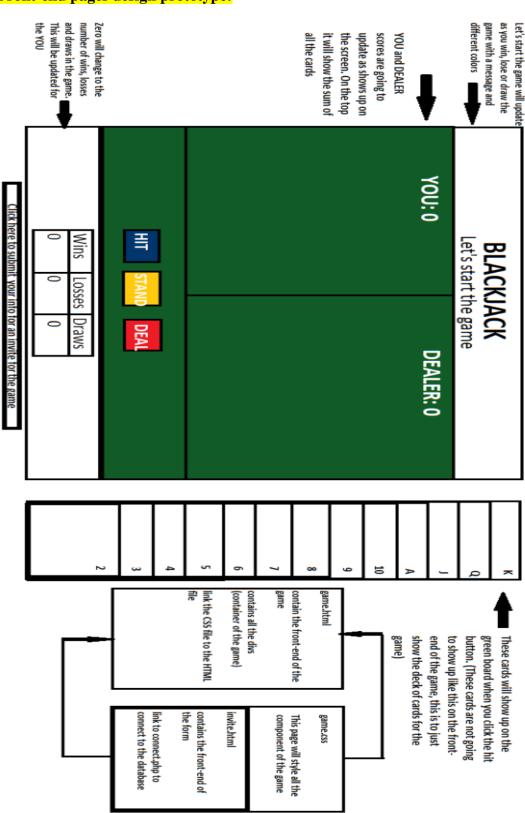
# **Project Prototype**

# Front-end pages design prototype:



| Name:           | Invite.html   | connect.php   |
|-----------------|---|---|
| Phone: Address: | form's HTML<br>Action: post<br>link to connect.php to<br>save the info in the<br>database | use my_sqli to check the<br>connection and print<br>error if database doesn't<br>connect<br>submit name, email,<br>phone and address to the<br>database |
| Submit          |   | adabase   |

## Black-end(database) design:

| ld:        | int auto_increment |
|------------|--------------------|
| firstName: | varchar(50)        |
| lastName:  | varchar(50)        |
| email:     | varchar(50)        |
| number:    | bigint(10)         |
| address:   | varchar(50)        |

### Functionality of the Application:

### • Game Functions

- Hit is the first button that you can click; you cannot click stand or deal before the hit.
- o click the hit button to start the game and cards will randomly begin to show up on the screen for the you-box
- Once you are done, click the stand button to start the dealer's turn
- Once you click the stand button, you cannot click the hit button or deal button
- Click the deal button to play another round. You can only click the deal button when the round is finished.
- The computer will perform the dealer side, each card will show up on the dealerbox after 1000ms

- o Add all the card values for the player and the dealer
- o Total card value will show up on the top of the you-box and dealer-box
- Determine the winner of the game by comparing player's and dealer's total card value
- Display the table with the number of wins, losses and draws at the bottom of the screen
- O Display message on the top, when you win, lose or draw with different colors
- o There is a sound effect for the win, lose and draw
- At the bottom, click the button for exclusive invite to the game to store your information

### • Submission form functions

- o Ask the user to fill out name, address, phone and email
- o Once the submit button is click, the information will be store in the database.