

## How to run on your system?

- The following system uses CodeIgniter Framework v3.
- The Models file is in Models folder under Application.
- The Controllers are in Controllers folder under Application.
- The Views are in Admin folder under views under application.
- The localhost address is <http://localhost/assign/index.php>
- The database is with the name “assign”
- Import the database in Xampp/ Lampp server and update the configuration in database.php in config folder under applications.

## How to execute Game?

- First register the user and it will logged in automatically.
- A counter will maintain the current online user.
- When user start a game it will check for another user in queue, if no user is there then it will be added to queue.
- If queue is not empty then top user will be paired with the current user.
- Both users will be given a game id and a game will start.
- Both users will get a same set of primary and secondary images and both of them will answer the matching possibility of secondary image to primary image.
- The answers will create an array and if both the arrays are same then score of both the players will be incremented by 1.
- Player can play a game any number of times.
- Player can simply log out and will be marked as offline.
- A player is also able to view leaderboard of all the users of the system where scores are assigned corresponding to each player.

## Extra Features?

- In place of images we can also add audio or video files by simply replacing img tag with iframe.