Design Project Idea

Problem statement:

People are bored and they want a fun online board game to play.

Goal:

Create an online board game inspired by Board Game Online

Online Board Game using HTML with PHP as a backend

The user can use a guest account or create an account that saves the results from previous games and friends list

User can …

* Sign in or use a guest account
* Create a game
* Invite friends in app or send an invite link
* Play the game
* Roll the dice to move forward
* Whoever reaches the end wins

If I have time to implement:

* Players can get coins after their turn
* Use coins to buy items
* Could have an actual game board with different paths instead of a straight line
* I want the game to support at least 4 players

Needs some kind of polling or pushing to update the game state

Data I need to store:

* Usernames
* Hashed Passwords
* Active game links
* The users in each game including registered users and guest accounts
* Player position on the board
* Each player’s inventory of items
* Each player’s number of coins
* The results of each game including who won

Use jquery