**Tasks Estimated time**

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* Building simple game ------------------------------------- 2 Days
  + Draw the UI
  + Setup the project
  + Implement the front-end ---------------------------- (1 Day)
  + Add basic functionalities (single player, result). ----- (1 Day)
* Adding user registration login and authentication ----------- 2 Days
  + Add registration & login feature
  + Design the UI —------------------------- (1 Day)
  + Access verification through JWT upon login
  + Email verification on registration. —-------------------- (1 Day)
* Gameplay mechanics --------------------------------------- 3 Days
  + Implementing 2 player functionalities ----------------- (1 Day)
  + Use socket for faster response —-------------- (1 Day)
  + Implementing random pair matching ------------------ (1 Day)
  + Show final result of the game to both party
* Database -------------------------------------- 1 Day
  + Store user’s data
  + Build a suitable userschema
  + Updating user’s data after each game played
* Visualization --------------------------------------------------- 3 Days
  + Design the UI
  + Implement dot-matrix graph of performance -------- (2 Days)
  + Add details on hovering feature ------------------------- (1 Day)
* Statistics dashboard ---------------------------------------------- 5 Days
  + Sketching the raw idea
  + Designing the UI -------------------------------------------- (1 Day)
  + Learning D3JS ---------------------------------------------- (2 Days)
  + Implementing each statistics dashboard feature ---- (2 days)