Task Google Sheets Sports Betting Dashboard with Ability to View Odds and Place Bets

Goal Create a Google Sheets dashboard that allows simulated betting, displays a virtual account status with individual bets, and displays results.

Technical Abilities Required ● Google Sheets integration (read and write) ● Data retrieval from APIs (e.g., games and odds) ● Data manipulation and calculations in server and Google Sheets ● Server side backend simulate persistence bets

Implementation Steps

Build microservice to:

1. Pull odds to local postgres database, with easy option to refresh data, in order to get up-to-date games and odds. You can connect to odds provider (with free tier), such as: https://the-odds-api.com/
2. Generate random results for running and finished games

Build microservice to:

1. Place bets by the user
2. Get user status (list of all bets with their status)

Build microservice to handle user interface in Google Sheets:

1. Tab to display games and odds
2. Tab for placing bets
3. Tab to display user results

Notes:

● Make sure you prevent human errors (bets actions)
● Persistence server side account management/bets
● Code should be written in Node.js
● Feel free to reach me if you have any questions

Good Luck!