

## Web Project \_ Part C

### General

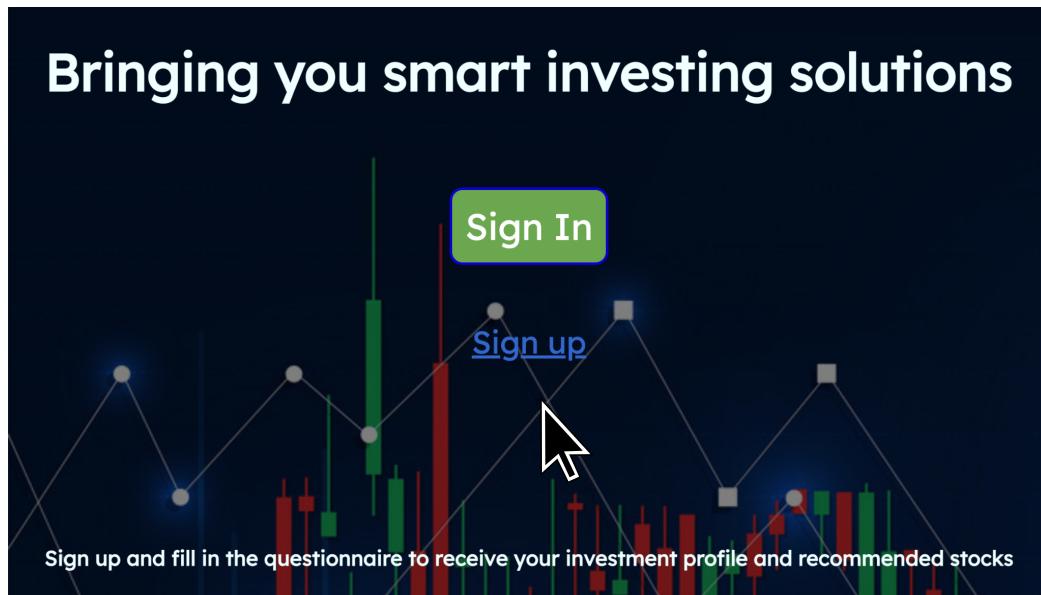
My project allows anyone to sign up and answer a short questionnaire to assess his investment preferences and profile. After said assessment, the website will show the user a personalised dashboard with their investment portfolio along with three proposed stocks for investment.

There are two SQL tables in the database.

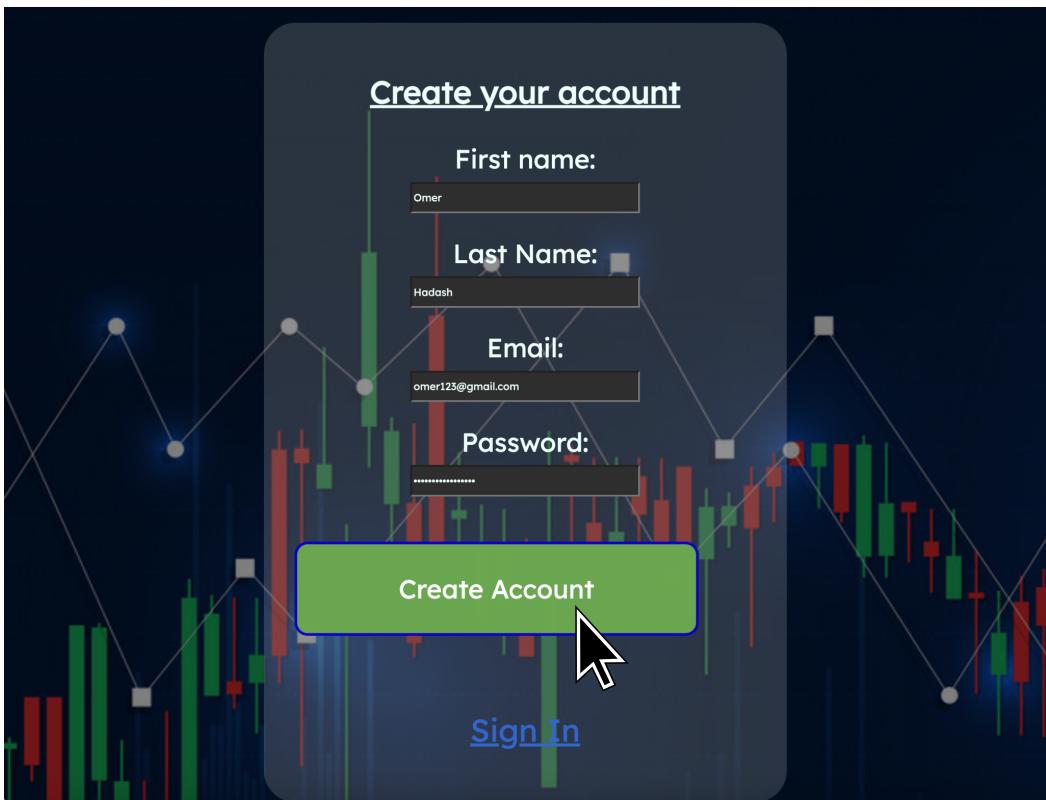
- Members - used to store members login details and investment preferences
- Stocks - stores stocks data, including stock gains & losses along with the volatility index of these stocks

### Website Flow Example

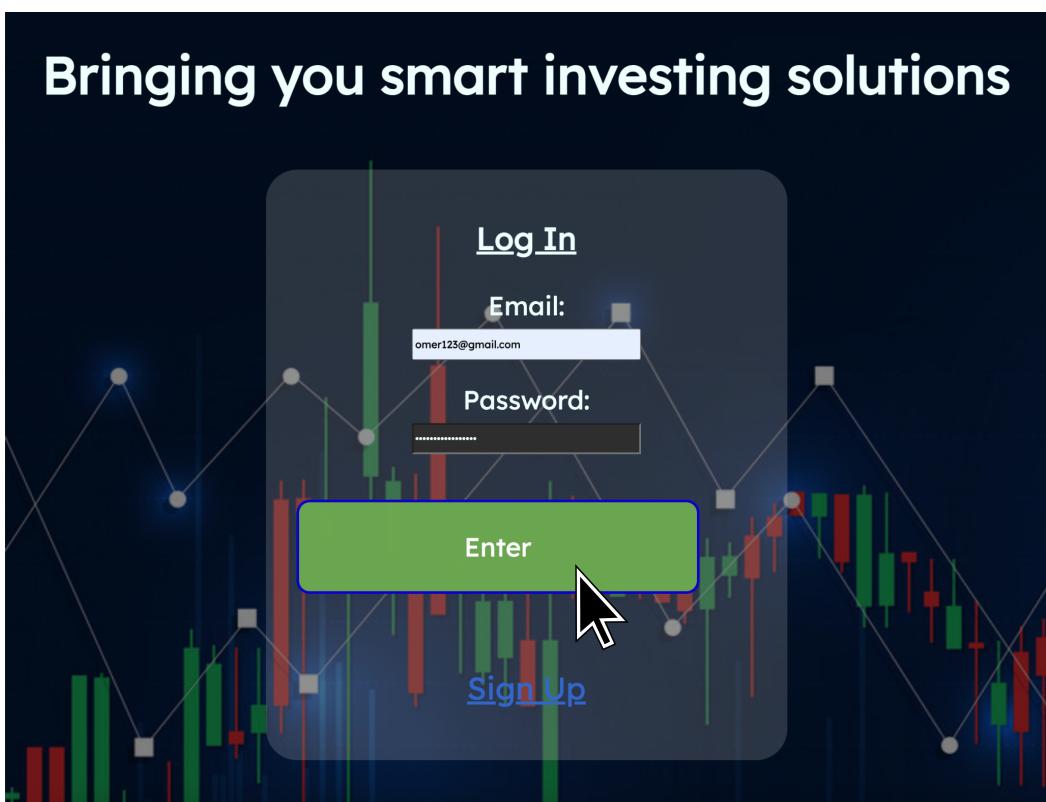
First time users need to sign up



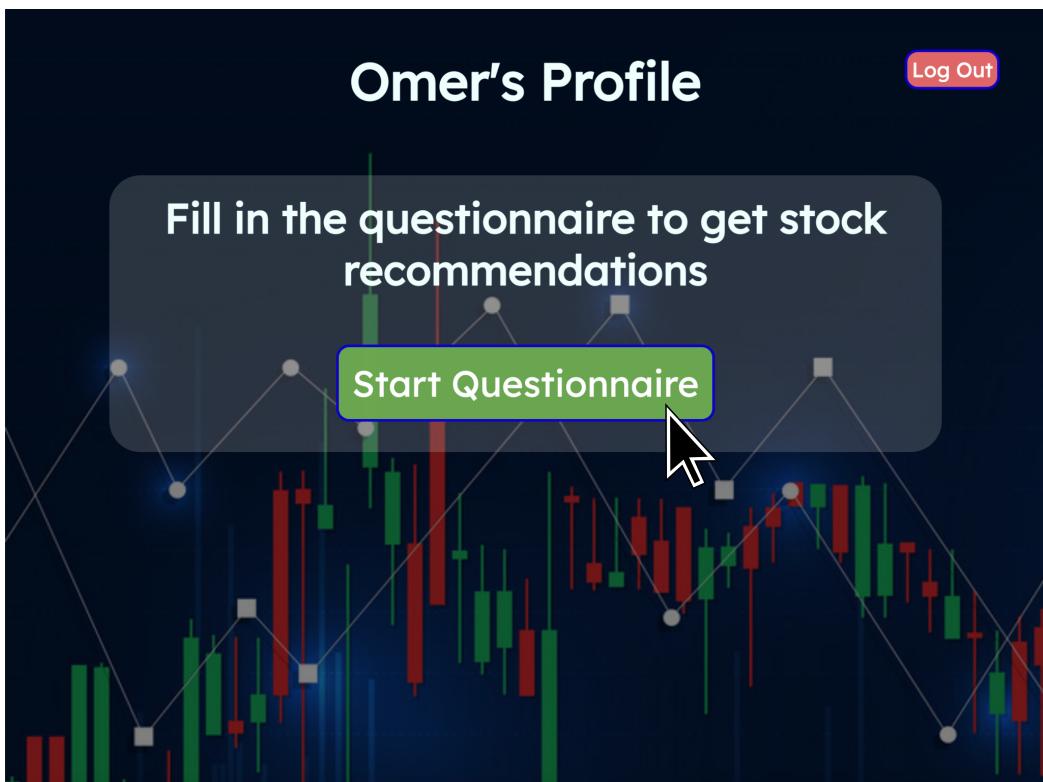
All details need to be correct to create an account



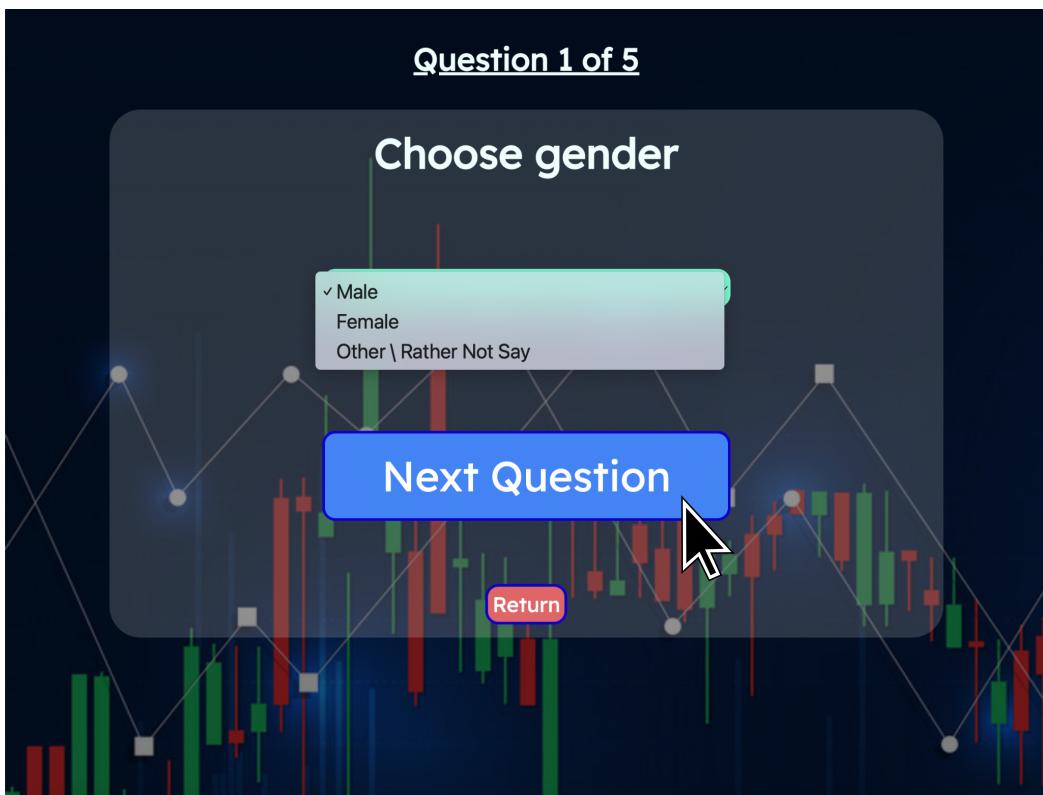
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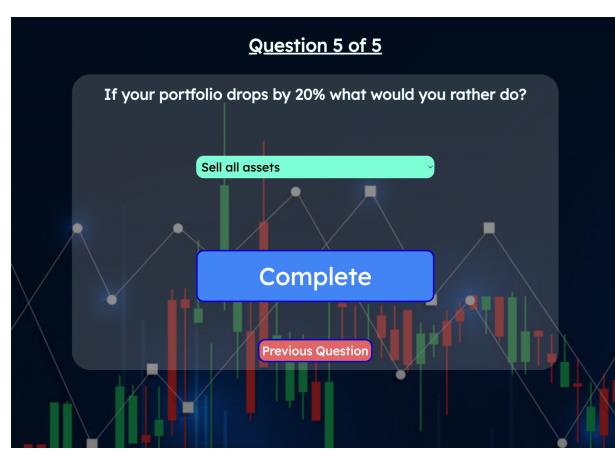
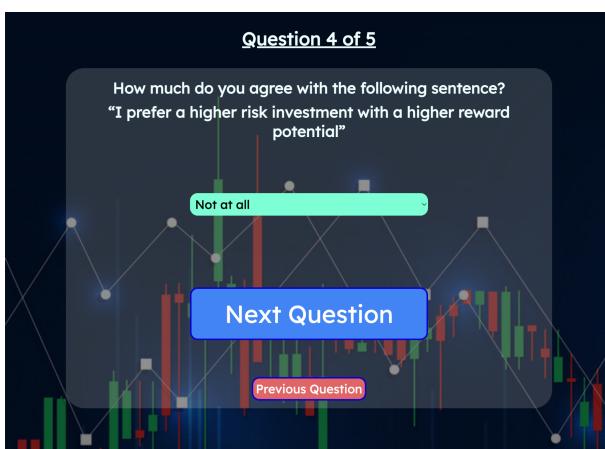
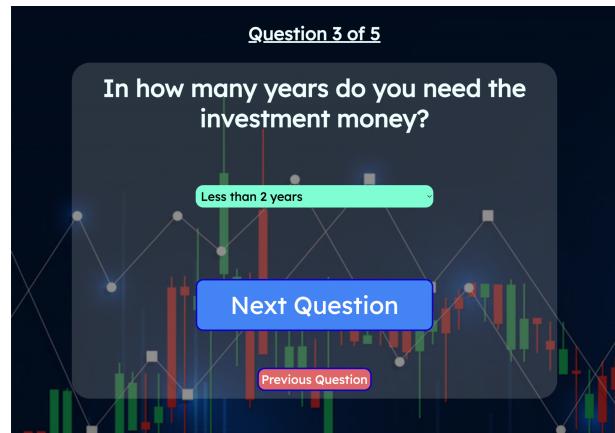
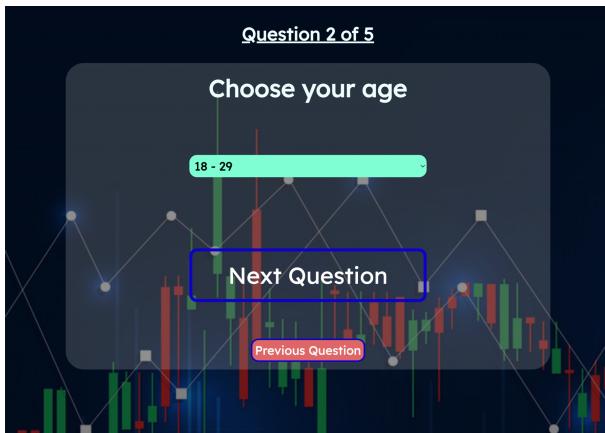
From here the user can start the questionnaire



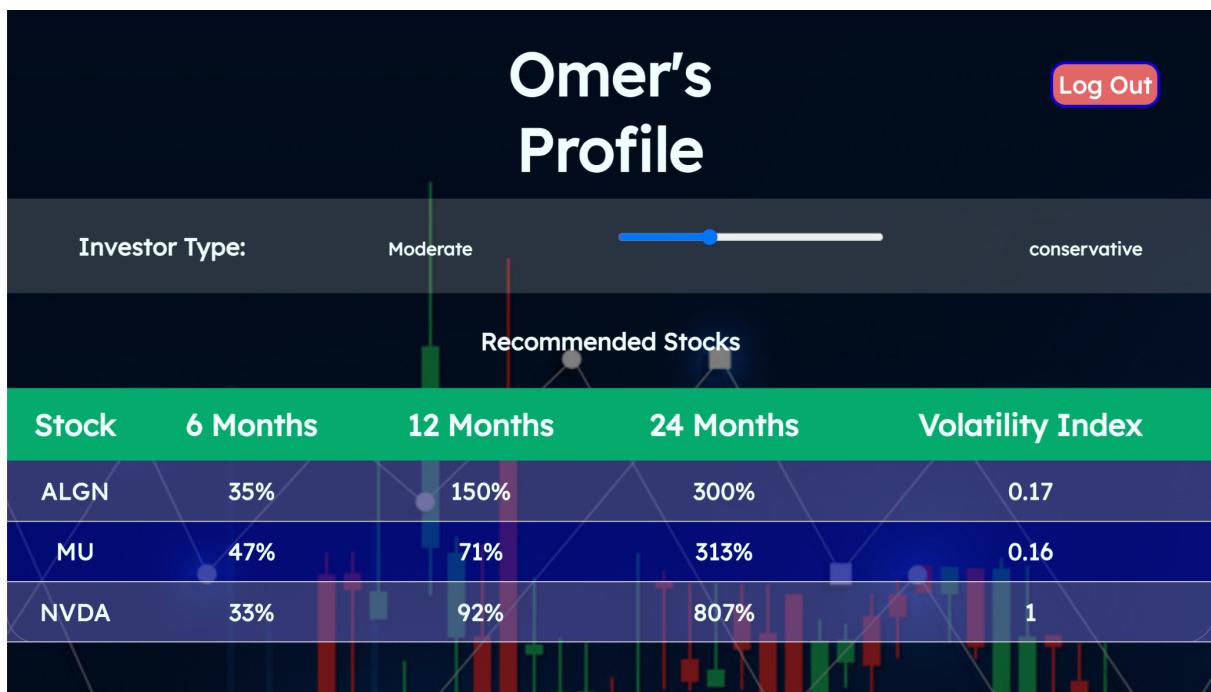
Each question needs to be answered



Each question needs to be answered



Each user gets a personalised profile



**Paths for DB creation:**

- /createDB - Drops tables if they exist, then creates and populates both tables
- /createTableAndInsertDataIntoMembers - creates the 'Members' table and populates it with data
- /showMembersTable - shows the data in members
- /createAndPopulateStocksTable - creates the 'stocks' table and populates it with data from the 'data.csv'
- /dropAllTables - drops all tables