Basic structure:

1. Backend – Spring Boot
2. Frontend – Angular
3. Features:  
   - Websockets  
   - Stripe

Idea – Stock buying app  
1. User can buy shares from a company (available companies appear on screen and a chosen from DB catalogue)

2. User can select how many share they want to buy

3. Information about how much shares of a company user owns is represented by a Holding class (joint table between User and Company)

4. (Optional) New companies appear (other maybe disappear), uses Websockets

5. Random events affect the stock prices:  
 - local events (company stock price +/-)

- global events (all stock prices +/-)

6. Uses Stripe Test Mode to process the “payment” for the user purchases.

7. User can see how many shares of each company they own, plus total value of owned shares.

8. Skip registration/login for MVP (default user hard-coded)

9. (Optional) Graphs

10. Skip security/validation for MVP