- **Steps to Start the Game**

1. Install Java 1.8 on your computer.
   Download Location: http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html

2. Install Spring Tool Suite on your computer.
   Download Location: https://spring.io/tools/sts/all

3. Install XAMPP on your computer.
   Download Location: https://www.apachefriends.org/download.html

4. Install the above mentioned softwares and then download the java project and import it to Spring Tool Suite.
   **Open Spring Tool--->Import--->Select Existing Projects into Workspace--->Select archive file ---->Browser the downloaded project location--->Finish**

5. Update Maven.
   **Right Click on the project--->Select Maven--->Update Project--->Click on OK**

6. Open XAMPP then start Apache server and MySQL.

7. Create a Database in the name of "**sts**" using phpMyAdmin. http://localhost/phpmyadmin/

8. Run the Java Application.
   **Right Click on the project--->Run As--->Spring Boot App**

9. Insert below data to the "**sts"** Database using phpMyAdmin. http://localhost/phpmyadmin/
   using below to Insert queries.

   INSERT INTO company (company_id, company_name, last_stock_price, sector_id) VALUES (001,'Google',101,1), (002,'Ebay',102,1), (003,'Nokia',103,1), (004,'Facebook',104,1), (005,'Berkshire Hathaway',105,2), (006,'AXA',106,2), (007,'Allianz',107,2), (008,'ICBC',108,2), (009,'Hero MotoCorp Lt',109,3), (010,'Maruti Suzuki',110,3), (011,'Chevrolet',111,3), (012,'Toyota',112,3), (013,'Abbott Laboratories',113,4), (014,'AbbVie',114,4), (015,'Aetna',115,4), (016,'Amgen',116,4);

   INSERT INTO sector (sector_id, sector_name) VALUES (1,'Technology'), (2,'Finance Services'), (3,'Manufacturer Services'), (4,'Health Services');

10. Download the Web project and Double click on the Login.html page to start the application.

- **How to play the Game**

1. To start the game there should be a registered user. So first create a user using the Register section. Fill username, password and confirm password and click on Register button. If the registration is successful it will pop up a successful user creation.

2. Then using the registered user, can log into the player window by filling valid username and password in the Login section.

3. Once a player logged into player screen, player can start the game by clicking the New Game button.

4. Then online player list on current time will appear and select three players to start the game.

5. Then it will navigate to the game screen where the player will be given a specific time of 2 minutes per turn and having 10 turns. Player can buy or sell during the time.

6. Finally the winner will appear depending on the cost the player owns maximum at the end of the game.