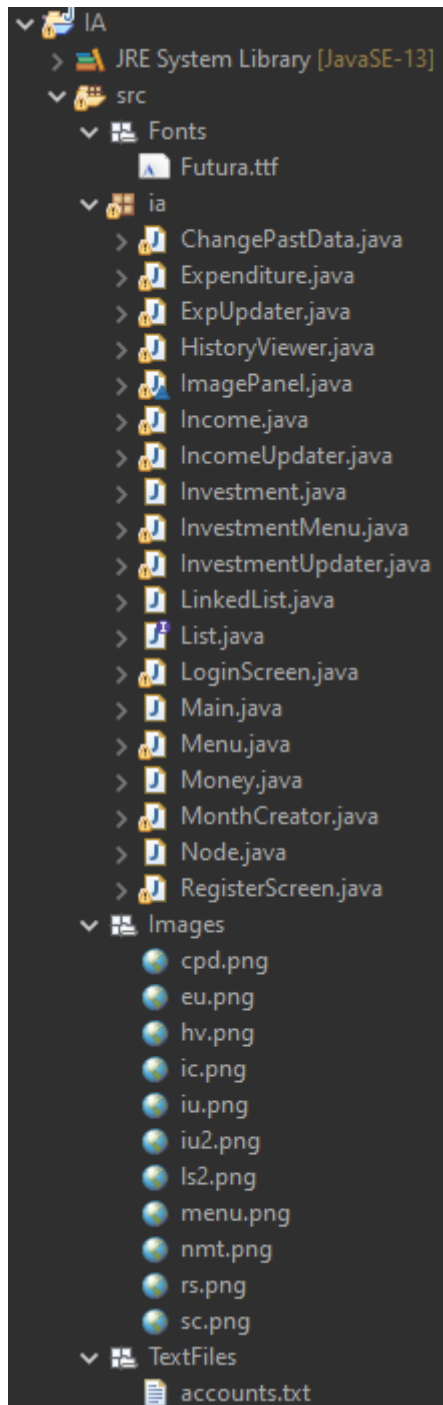


## Appendix

### Project



Notes from initial interview with client:

- Important aspects of financial management:
  - Surplus
  - Managing different expenses; balancing them
  - Ensuring a target amount of savings every month
  - Investments
- Sees utility in financial management program
- Believes the idea is feasible given the amount of time

Notes from second discussion with client:

- Believes that Java is an effective language to use to code this program
- The scheduled amount of time to do the GUI may be too short
- Otherwise believes that it is feasible to finish each aspect of the program in the allocated time

Notes from GUI error testing with client:

- Some menus would be improved if they were centered on screen when opened
- The login screen should be hidden when the menu screen opens
- No major errors found in GUI

All issues were fixed within a few days.

Notes from functionality error testing with client:

- Error: Improper insertion of data into LinkedList when the item is of a greater year but lesser month. For example: inserting April 2021 into a list with December 2020 and March 2021
- Error: Improper calculation of compound interest
- Error: Improper updating of past data (text files were not updated correctly)

All issues were fixed within a day.

Notes from final discussion with client:

- Final comments:
  - Program is easy to use
  - Functionality is adequate for client's needs
  - Believed that the project was a success
  - Could improve in some areas
- Improvement Recommendations:
  - Should implement a way to view data trends across time given more time to work on project (feature was removed due to time constraints)
  - Better personal feedback
  - Tracked investment data in text file instead of having just a calculator