1. **Introduction**

   My project is the backend API of a larger project I am working on which allows a user to keep track of all of their investments in one place, including precious metals securities, and cryptocurrencies

2. **The Rest API Specification**

   The rest API of this application has endpoints that accept and send data (client login data and such) to be stored in the MongoDB Database. Rendering of web pages is being done on the client side using React.

3. **Database Schemas, Design and Structure**

   The database uses a Schema design like the one detailed in the course material.

4. **Communication**

   The Client will not see the communication of data as it will all be behind the scenes of the application. JSON will be the file type used.

5. **Conclusions**

   My project is usable, but not production grade. My application uses ReactStrap, React, Express, Mongoose, and MongoDB as the main structure and architecture. I haven't started the frontend yet, but it will look clean and simple from a design standpoint, taking inspiration from modernist architecture. I was looking to port this project to React Native, sadly, that is proving to be harder than I thought it would be.

6. **References**

   A large part of my application relies on rendering graphs I found Chart s to handle that for me: https://www.chartjs.org/