**Meeting Date**

* W4: Thur 8th October

**Participants**

* Dom
* Youshi
* Hazel
* Jet
* Shelby

**Agenda**

* Everyone start coding today
* Switch from PostgreSQL to SQLite

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| **Item** | **Notes** |
| Coding | Choose Approach   * **All backend then frontend:**   + **Ensures that backend is done**   + **May have less focus on good looking UI for first demo** * Simultaneous:   + Could be confusing/lead to deadends   + Might be more efficient   + Lead to better looking interface for first demo   Backend   * Set up SQLite * Set up yfinance API * Don’t forget unit testing |
| SQLite | * Flask uses SQLite really easily, while PostgreSQL takes significantly more setup and requires layers of abstraction * ER diagram necessary |
| API    Jet    Dom    Shelby | API decision   * yfinance API used to retrieve stock information * Users are not allowed to choose interval, system make the decision * Do not allow users to pick same start and end date * Do not allow to have start date > end date   Done backend functions for US1.3  Raised Errors exceptions  Tested in api\_test |
| Backend    Youshi    Hazel | Implemented basic functionality  Encountered issue with how to handle flow control with exceptions  Added bcrypt for password hashing |

**Action Items**

* Everyone starts working on backend