**Part 1:** C Socket server

**Part 2:**

**Part 3**

* Convert to using frameworks, react
* mongodb, make it easy to hot swap out the database

Use sockets to create a static content server

Have initially use database built before but in such a way that it's easy to hot swap, maybe add some data analytics solution

Optional Parts:

* Use actual database
* Make dynamic content
* Add caching mechanism
* Add user authentication
* Add data analysis
* Swagger documentation
* User service based network API’s
* Use specialized frontend tool to make pretty
* Use actual backend server framework