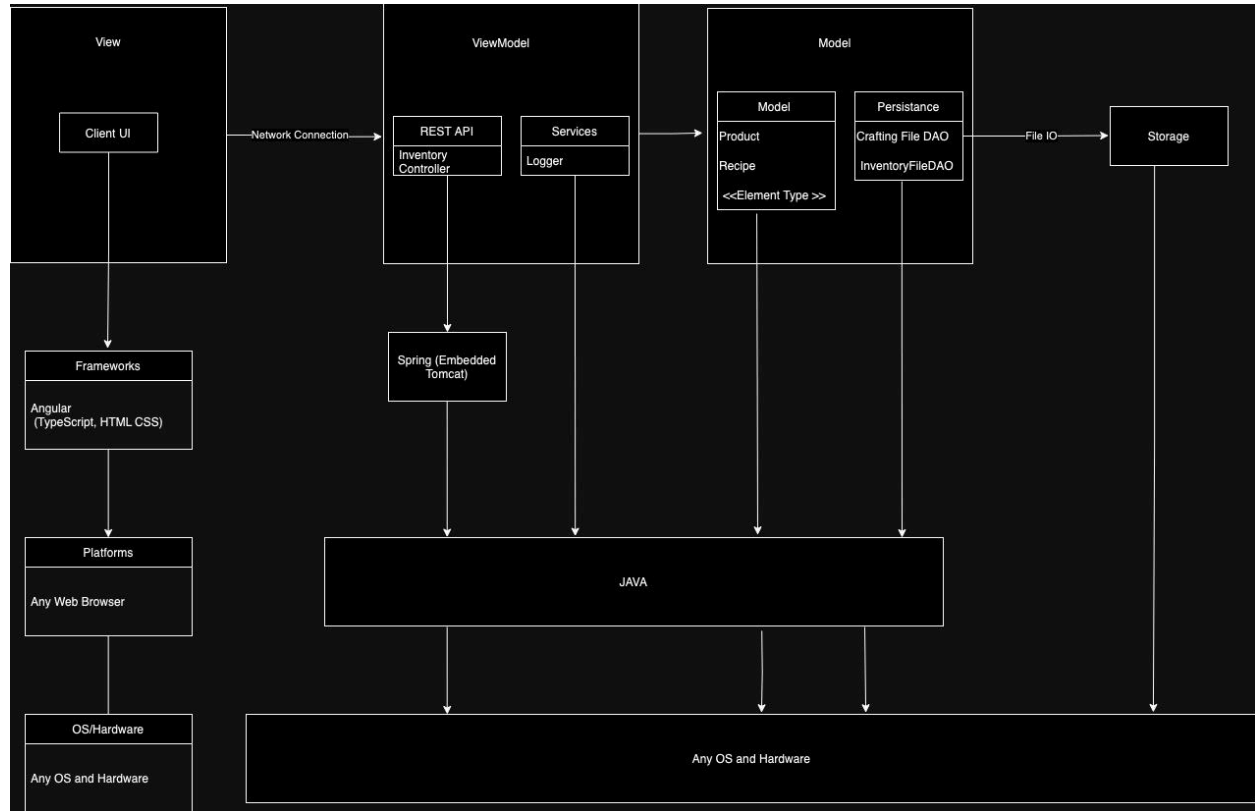


Team 2

Tiers Layers Architecture Diagram



The majority of our architecture choices are constraints defined by our product owner. However, while using these technologies and programming languages we are maintaining best practices in all aspects of the project. Our stack is built upon the Model-View-Model design. The Client UI must communicate with the ViewModel in order to receive information from the model and send information back. In terms of our architecture that means that our UI is built as its own Angular app that connects to the backend via HTTP requests that call our REST API. The REST API then makes calls to our DAO File classes to store/update/remove information such as user credentials and product information.