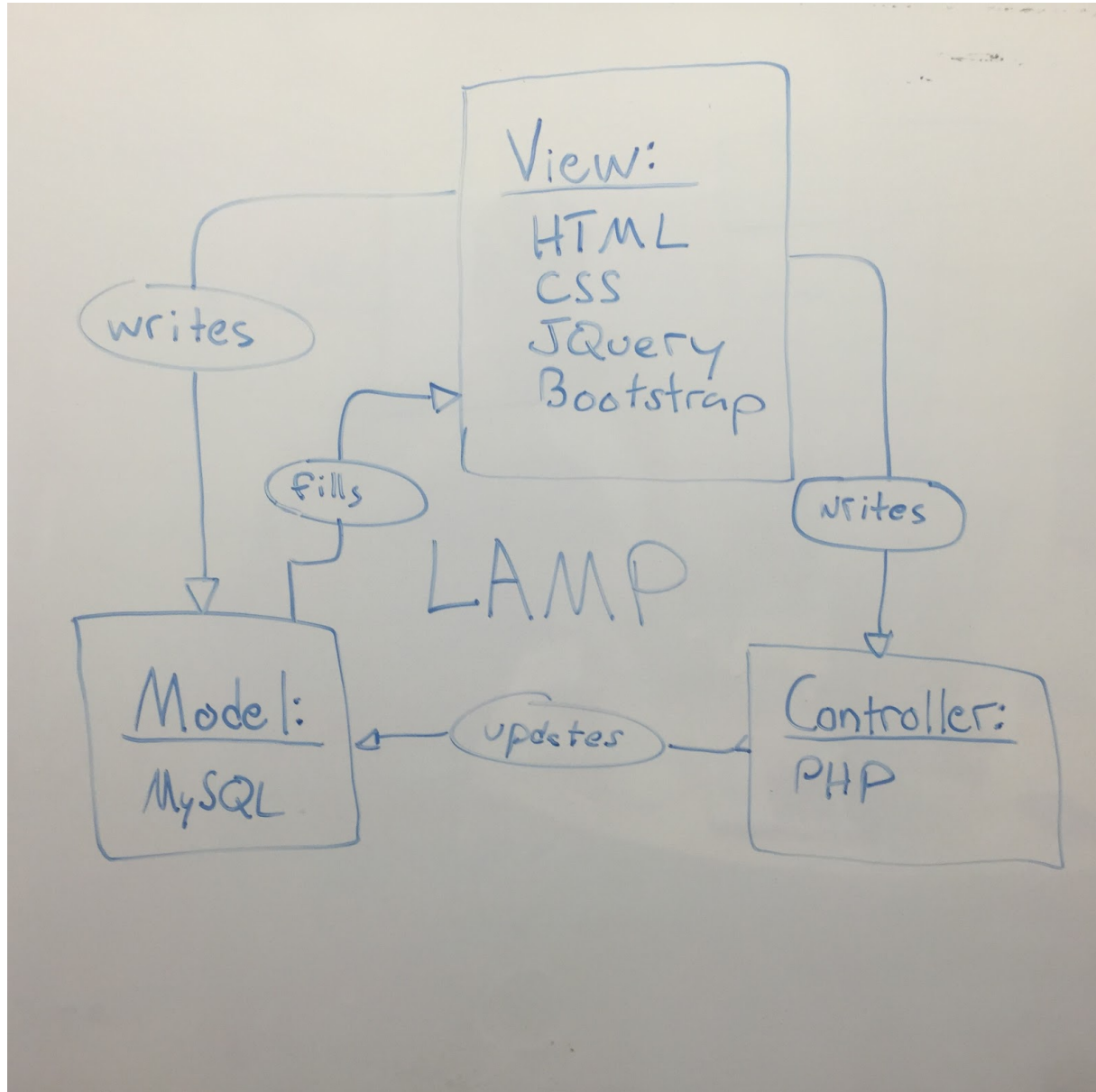# Virtual Stock Market Game

Architecture Diagram

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We are using the Model-View-Controller (MVC) pattern for our system architecture. With this pattern, we separate our financial data into the model, which is updated by the controller and

fills the view. The software stack we decided to use is LAMP, meaning Linux Apache MySQL PHP. This allows us to store our persistent data in a MySQL database, use Apache to serve our website, and PHP to handle the logic for our program. Finally, we use a combination of HTML, CSS, JQuery, and a template called Bootstrap for our front-end.