

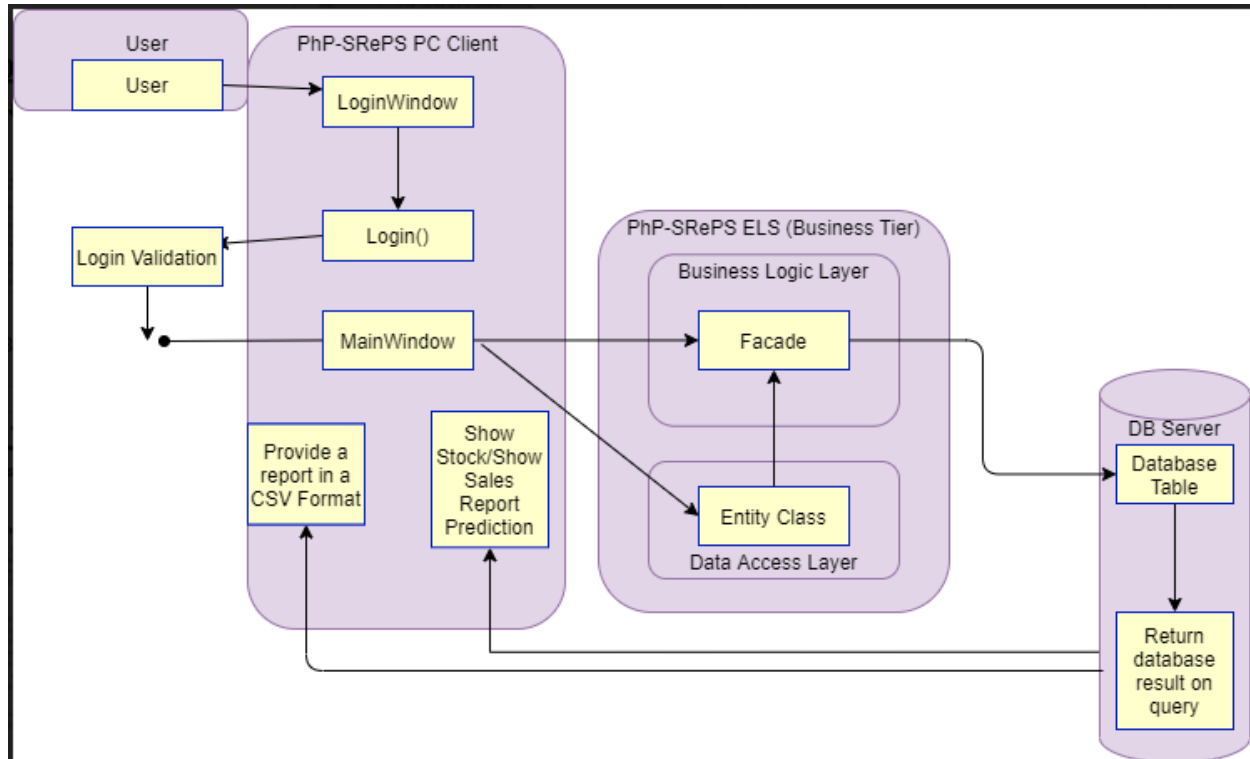
Project Proposal

PHP-SRePS

Sales Reporting and Prediction System

<u>MEMBERS</u>	<u>STUDENT ID</u>
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
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Marcus Rakkhit	[REDACTED]
[REDACTED]	[REDACTED]

Tutorial - Monday 2:30pm EN402 with [REDACTED]



This layout we have designed works well with certain principles that we are looking for within a design. Firstly, all the code (for CRUD operations) is processed through the facade in the Business Logic Layer, which shows high cohesion as all these methods do various things inside of a database and then return the data to us in some form of format. This is shown by the connection between the Facade and the Database Table. Another good quality of this design is that classes are not too dependent of other classes (most classes would need to access 1 or 2 other classes), therefore we think this allows for low coupling.

This design is also created with a high-level design philosophy in mind to create something that will be easy to follow and execute.