

David Silva
Lee Cavazos
Lizthebett Valdivia

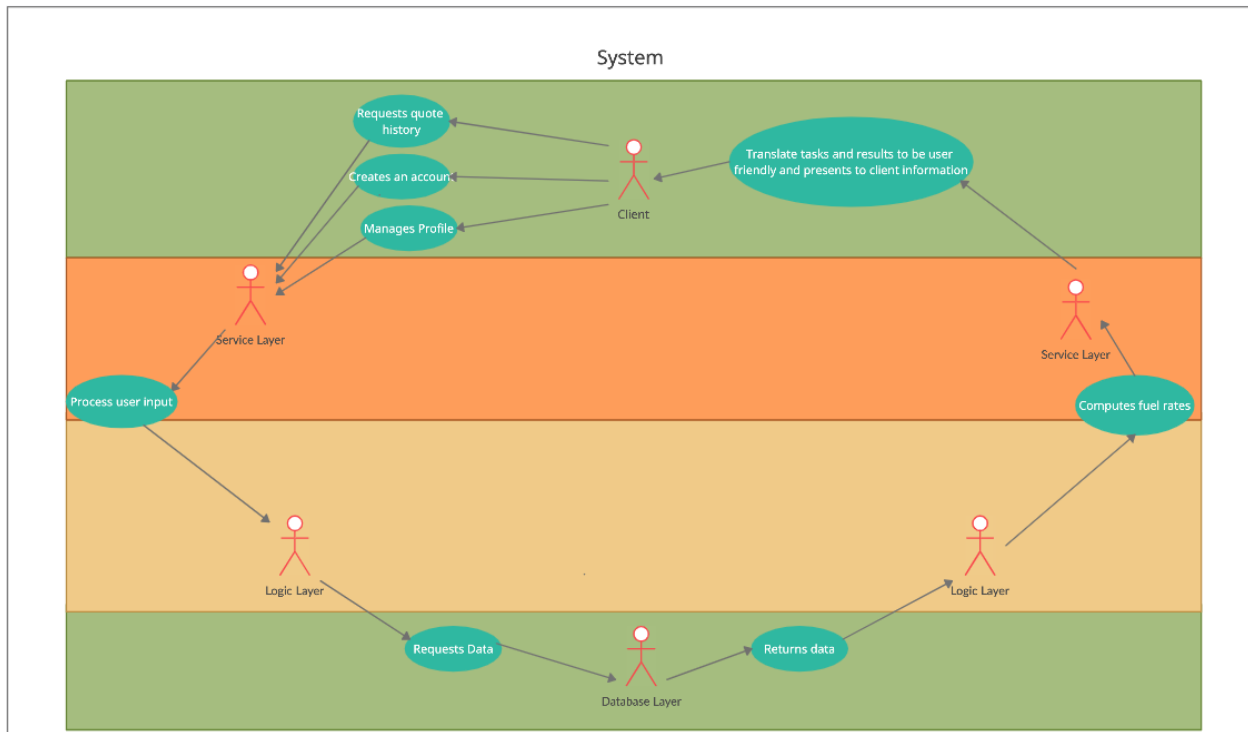
1. Discuss your initial thoughts in details on how you will design this application? (2 points)

- Three-Tier architecture
 - The user is not expected to know anything about the actual formula dictating the rate, nor are they expected to provide any direct commands to the system. They are just required to provide and update information that the system keeps track of.
 - The user level will allow the user to create and update an account, input the required information, and allow the user to see important information in an easy to understand way
 - The logic layer will escort data to the database layer and perform the computations to figure out the rate for the customer. This layer should be easy to update and maintain for future developers.
 - The database layer will store customer information, such as the information required to compute their quote, as well as their quote histories. This layer should be resistant to direct access by anyone other than a developer.

2. Discuss what development methodology you will use and why? (2 points)

- Waterfall method
 - Requirements are clearly defined (The assignments) and customer feedback may not be forthcoming
 - The project is split into clear goals with well-defined deadlines

3. Provide high level design/architecture of your solution that you are proposing? (6 points)



4. IMPORTANT: list who did what within the group. TAs should be able to validate in GitHub, otherwise team members who didn't contribute will receive a ZERO.

Name	Contribution	Discussion Notes
David Silva	33%	Discussed which method would work best: waterfall Method, Agile Method, or Spiral Method. <ul style="list-style-type: none">Decided on Waterfall Service layer connections
Lee Cavazos	33%	Discussed between Three-tier Architecture and MVC <ul style="list-style-type: none">Decided on Three-Tier Logic layer connections
Lizthebett Valdivia	33%	Contributed to finding connections to the data layer. Designed the layout of the diagram. <ul style="list-style-type: none">Also contributed to service layer connections