

Asset View Product

4. Represent below problem in a high level design diagram.

- Have a set of 250 users.
 - Each user has at least one account with assets , i.e. assets can be stocks or mutual funds
 - Each user will see his portfolio real time at any time of the day
 - Prices come from different sources.
- ☐ Design a platform to create, calculate and maintain the portfolios of these users
- ☐ Reliably and should scale.
- ☐ The portfolios should be updated as soon as the source provides data for the platform.
- ☐ The data gets refreshed every 10 mins.

High Level Diagram:

