

Risk System

- Import trade data from Trade Data System
- Import counterparty data from Reference Data System
- Join them and calculate risk
- Generate report
- Distribute report
- Configure business users
- Maintain parameters used by the risk calculations
- Report to Central Monitoring Service

Admin

- Configure business users

Business user

- Access reports

Authorized user

- Modify parameters for risk calculation

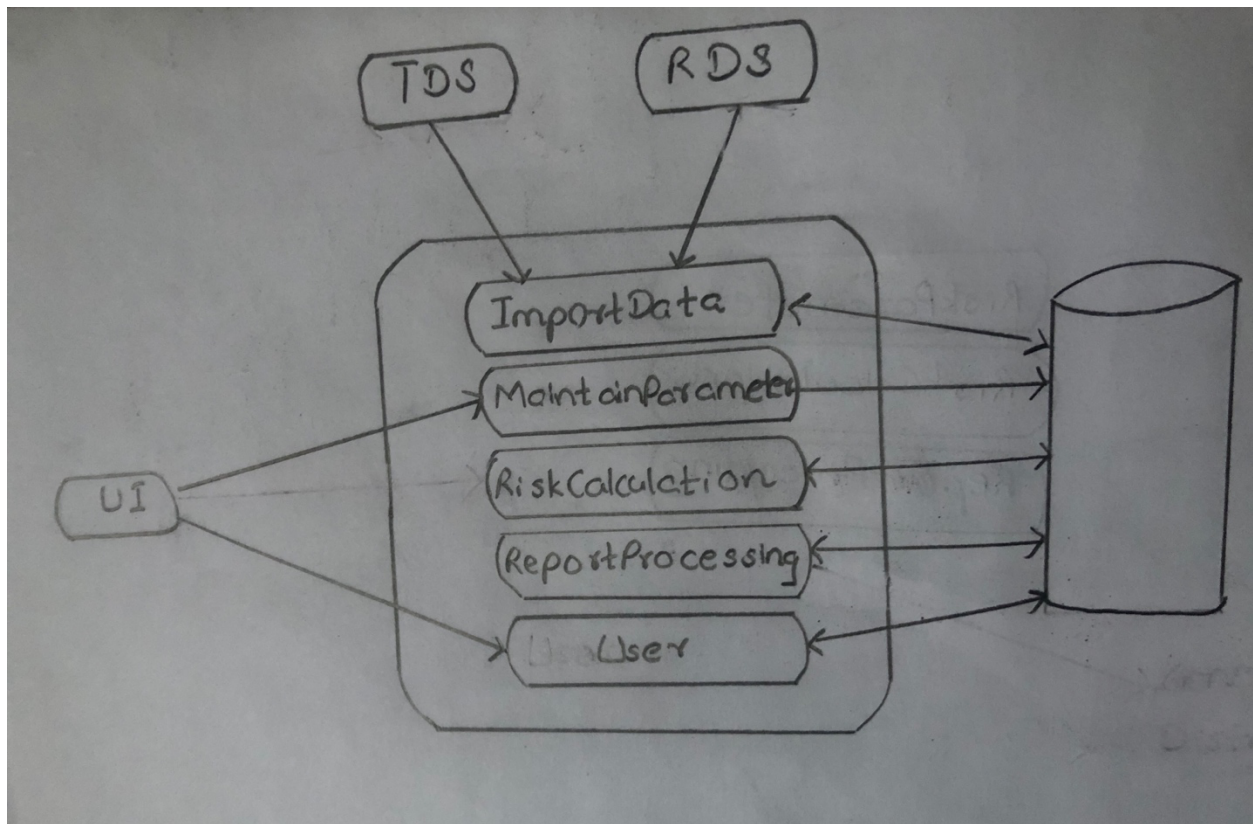
a. Find the architectural characteristics of the ticket system

- Security
- Accuracy

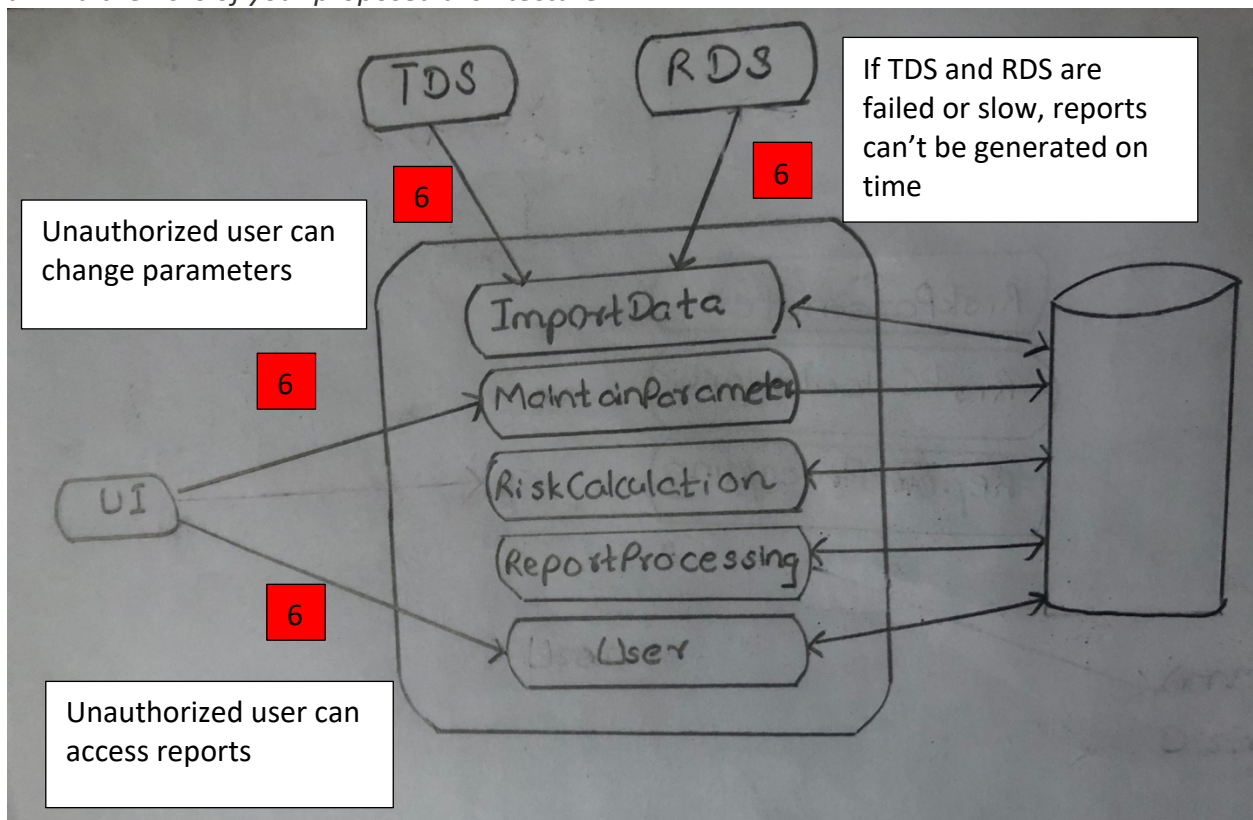
b. Write one or more scenario's for each architectural characteristic

- Security
 1. Allow to see reports only by the authorized users
 2. Allow to modify parameters for risk calculations only by a subset of the authorized users
- Accuracy
 1. Generate accurate reports before 9am Singapore time

c. Define your architecture in one or more diagram(s). Show as much architectural important aspects as possible.



d. Find the risks of your proposed architecture



e. Find options to mitigate the risks you found in part d.

