

Workflowy

(Design Document)

Group no."4"

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Brief Description About the Project:

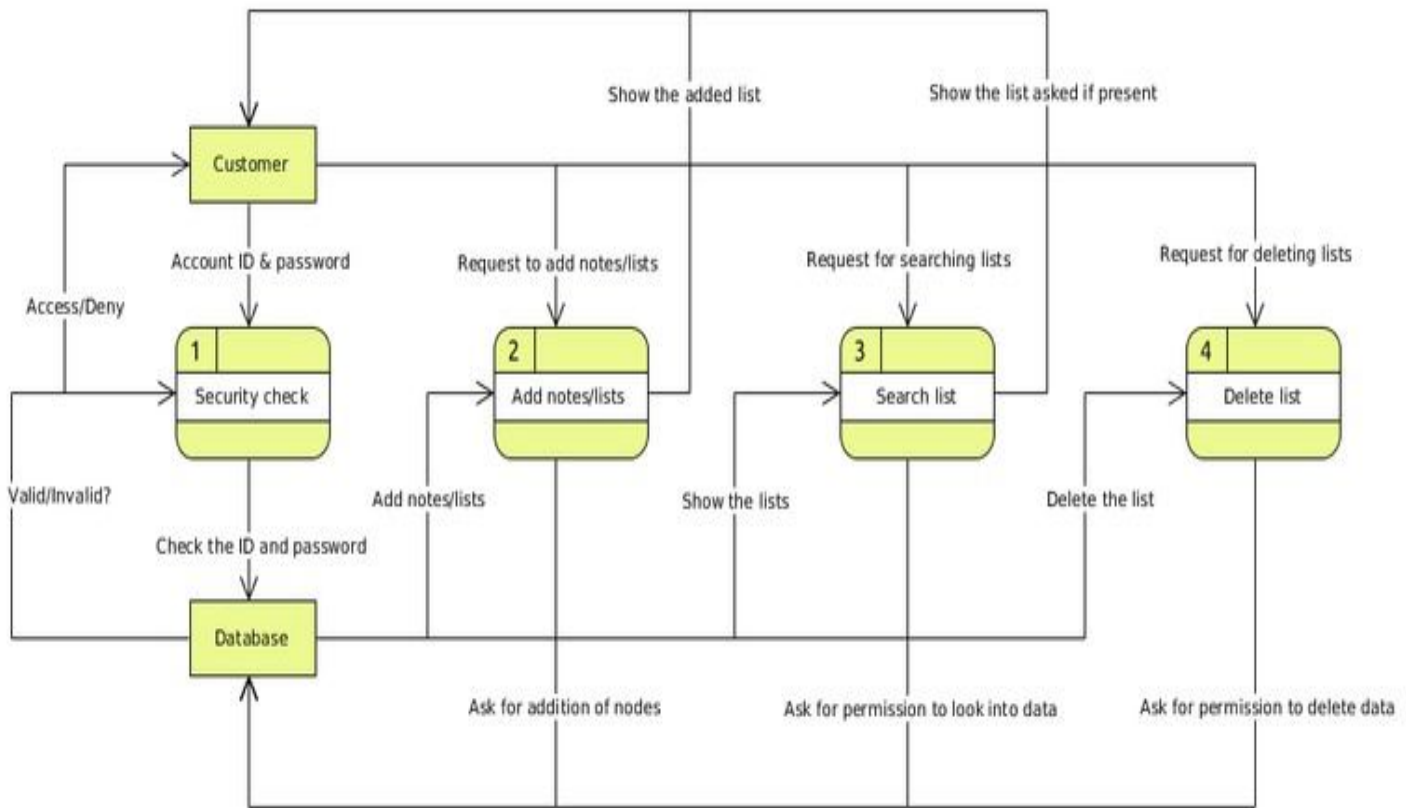
Workflowy:

- A GTD(getting things done) or task management application.
- Used to store complex and messy data in a orderly fashion

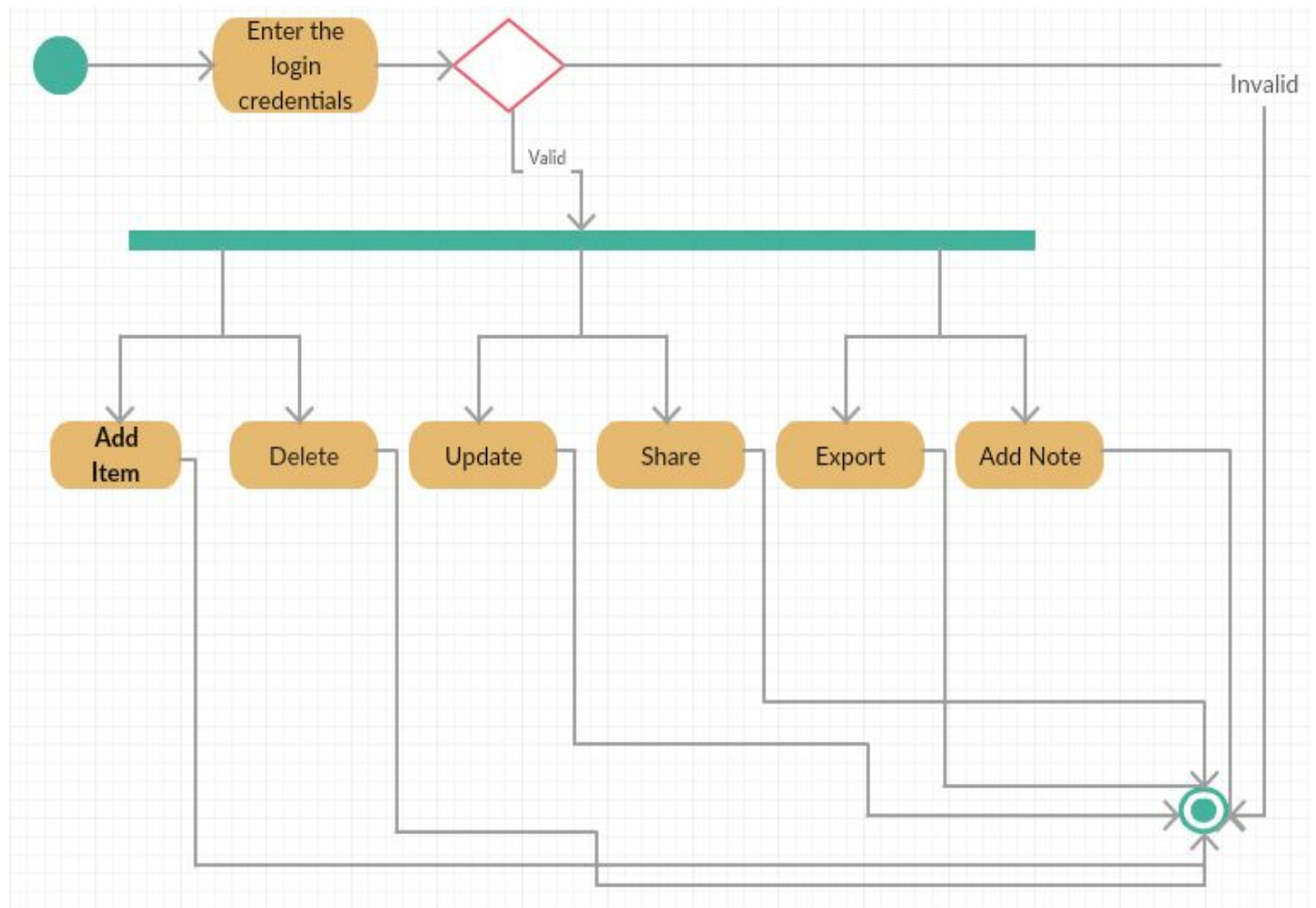
Design Summary:

- **Login Page:** Firstly creating a login page using Bartender API.
- **Data Base:** Storing the user details in a database using MongoDB.
- **Security Check:** Checking if the user is valid or not by using Hashing by adding salt.
- **Adding Basic Features:** Adding the infinitely nested lists using a newly created data structure which contains a list capable of storing a list or/and another string.
- The features are that the application can perform are adding, deleting, collabarating and editing the lists.

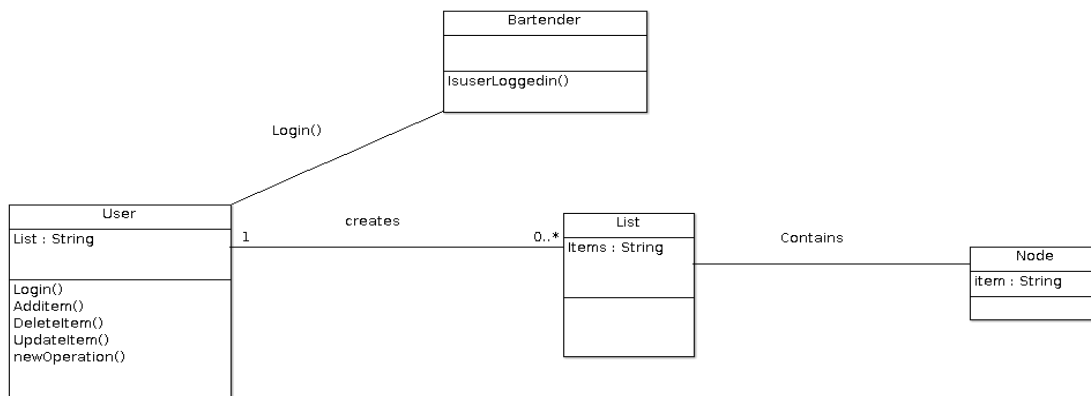
Data Flow Diagram



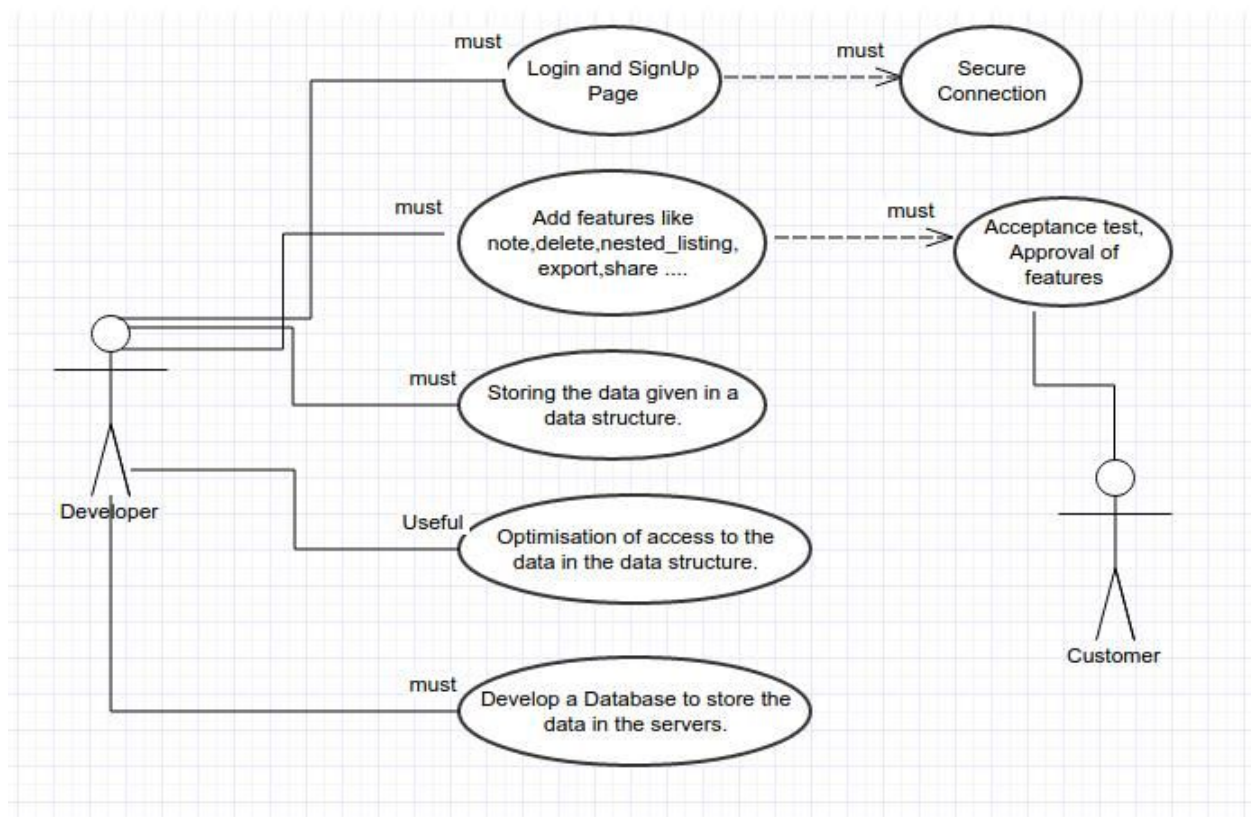
Activity Diagram



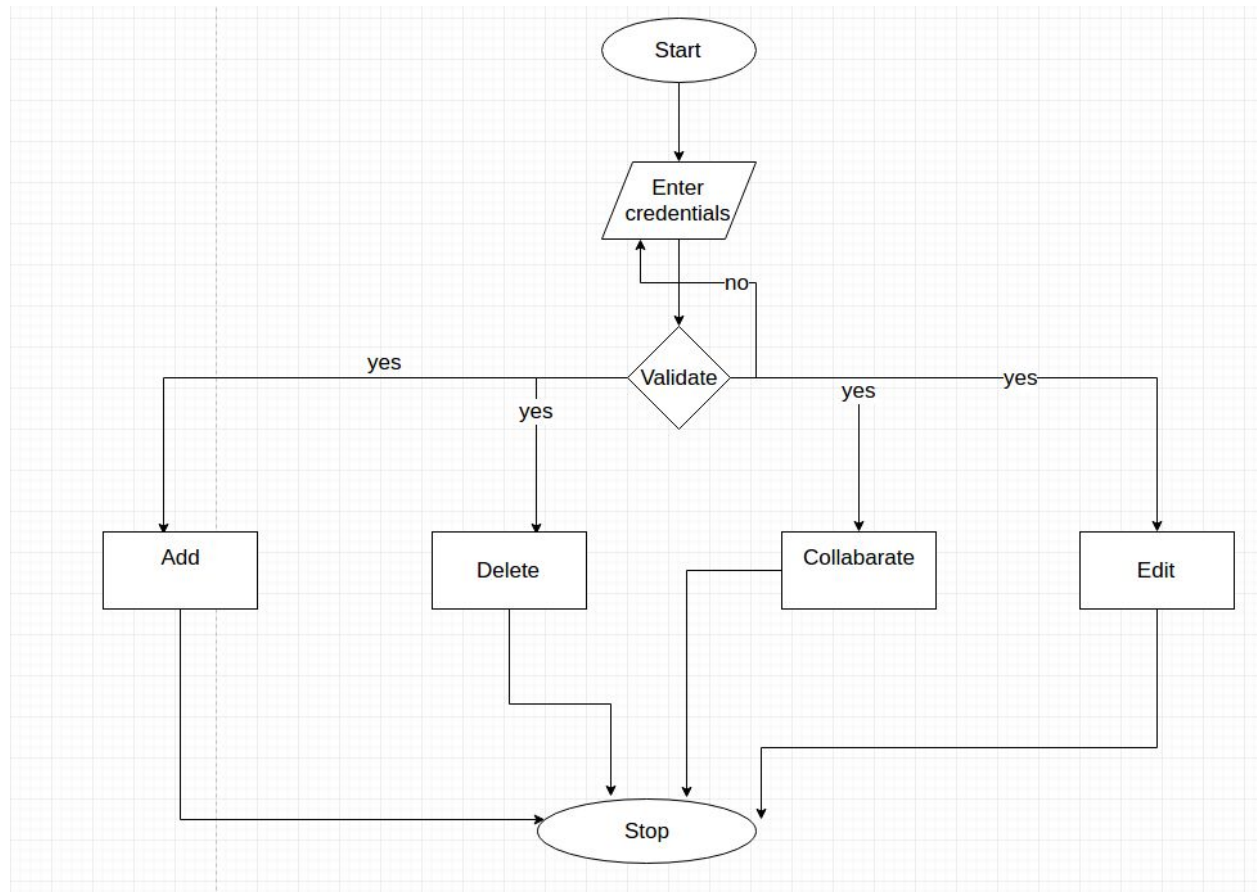
Class Diagram.....



Use Case Diagram



Flow Chart Diagram



Questions:

1.Is the document clear to every person of the project team and customer?

Yes

2.Is the purpose of the document aptly met?

Yes

3.Are all the team members and the customer satisfied with the progress and the performance so far?

Yes

4.Is the project plan clear to every person of the team ?

Yes

5.Are the standards of the Design Document met?

Yes

6.Are all the possible scenarios included in the diagrams?

Yes

7.Are the algorithms used for the design optimised and understood by every member of the team?

Yes.

8.Does the document meet all the features set by the customer?

Yes.

9.Does the design include security improvisation?

Yes,Refer Data Flow Diagrams.

10.Are all the design standards are such that they can met in practical?

Yes.Different diagrams specify those standards.

11.Are the technical design aspects kept to the minimum?

Yes.We did not go deep into the network but specified high level design features.

12.Are the features properly prioritised?

Yes.Only important design features are specified in the diagrams.