

Collaborative Editor (Design Document)

Group no."6"

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Brief Description About the Project:

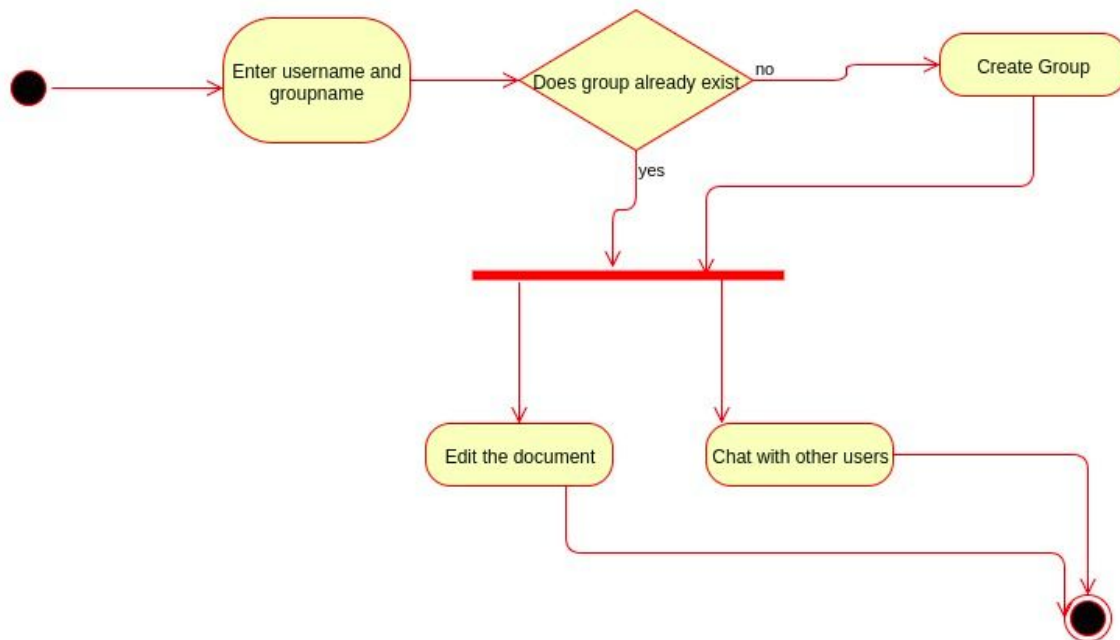
Collaborative Editor:

- A document editor along with chat functionality
- Multiple users can edit a text document as well as communicate each other using the chat functionality.
- Used express and socket.io

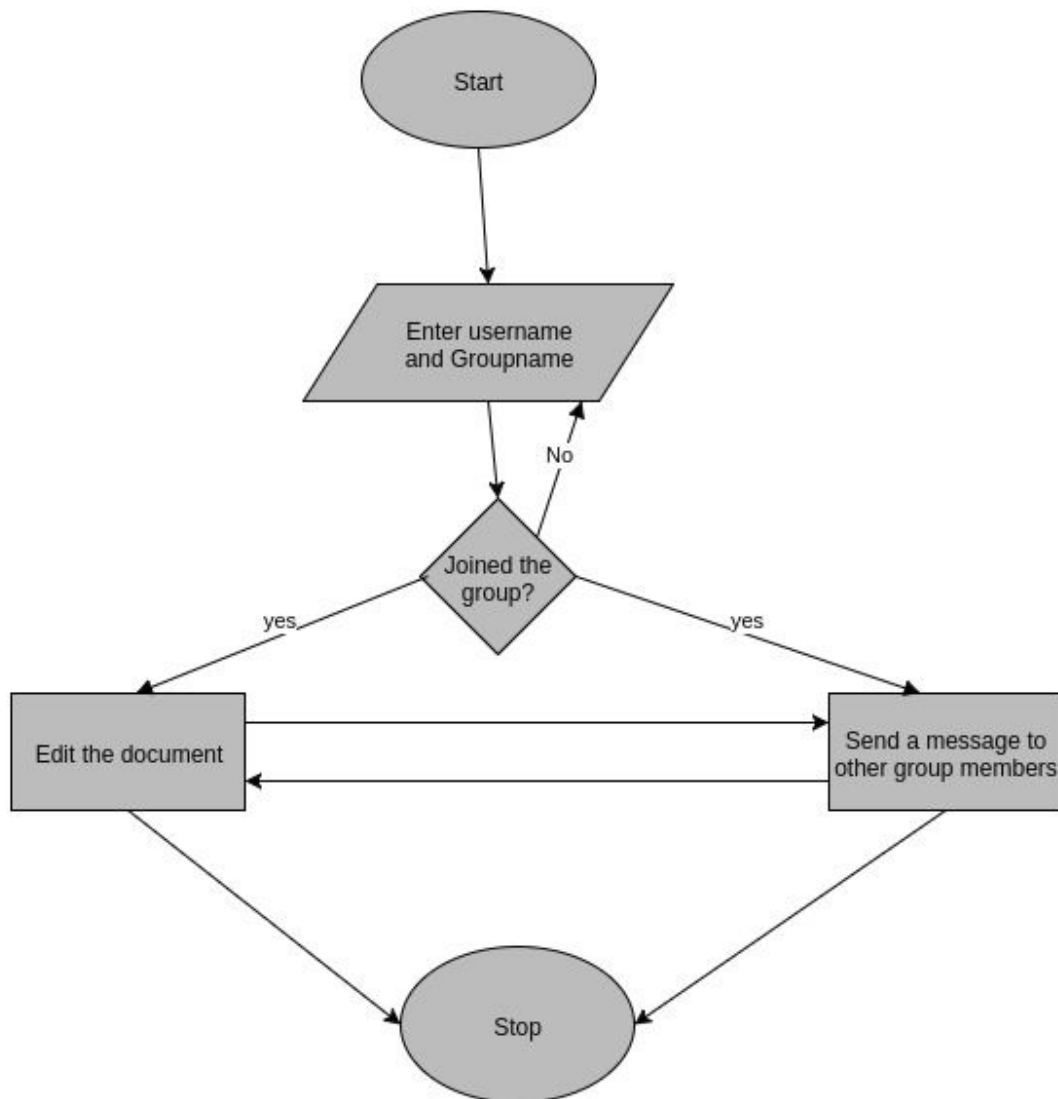
Design Summary:

- **Login Page:** Joining a group with user name and group name.
- **Server :** Maintaining user details and sending multiple triggers to the client programs using express and socket.io .
- **Adding Features:**
 - Edit document in real time.
 - Communication with other users in the group.
 - Multiple users can edit the document at the same time.

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

Yes.Different diagrams specify those standards.

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

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

11.Are the features properly prioritised?

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