WORKFLOW

USER ACTIVITIES

Access the web application

As a user. I need to visit the application to create an account, and sign in to my account.

Accessing groups

As a user. I need to be able to create a new study group, search and apply to join an existing study group.

Group management

As a user, I need to be able to accept or decline a join request, terminate a group member and leave a group.

Study Session management

As a user, I need to organise an online or face-to-face study session.

Group member interactions

As a user. I need be able to share relevant information to the study group.

As a developer, I need to create a database to persist the app data.

As a developer, I need to implement a sign-up page so that a user can have an account on the web app.

As a developer, I need to implement an option for a user to sign-in so that they can access the web app.

As a developer, I need to implement a functionality that allows a user to create a group.

As a developer, I need to implement an option that allows users to join a group.

As a developer, I need to implement an option for accepting or declining a join request.

As developer, I need to implement an option that allows the user to leave a group.

As a developer, I need to implement an option that allows users to set a meeting.

As a developer, I need to implement a functionality that allows group members to send messages on the group.

Accessing Groups

Group Management

Study Session Management Group member Interactions

Search for groups

As a user. I need to visit the application to create an account, and sign in to my account

As a user. I need to be able to create a new study group, search and apply to join an existing study group.

As a user, I need to be able to create a new study group, search and apply to join an existing study group.

As a user, I need to organise an online or face-to-face study session.

As a user. I need be able to share relevant information to the study group.

As a user. I need to be able to search a group by name, school, group admin and year of study.

As a developer, I need to add authorization so unauthenticated users will have limited access.

As a developer, I need to create a group's page so that a user can see all the group's available to join.

As a developer, I need to implement a functionality that allows group members to view pending join requests so that users can accept or decline the join request.

As a developer, I need to implement sending a meeting invites to all group members when the is new meeting organized so that the group members can accept or decline.

As a developer, I need to implement a functionality that allows group members to send messages on the group.

As a developer, I need to create a search tab so that users can search for existing groups by names.

FEATURES
RELEASE 2

As a developer I need to add sidebar and topbar menu on the homepage so that the user can easily navigate in the homepage.

As a developer, I need to implement the functionality to add aroup thumbnails so that the groups can easily be distinguishable.

As a developer, I need to implement the functionality that allows aroups members to accept or decline an online session invite.

As a developer, I need to create a dashboard so that users can see all the groups that have joined.