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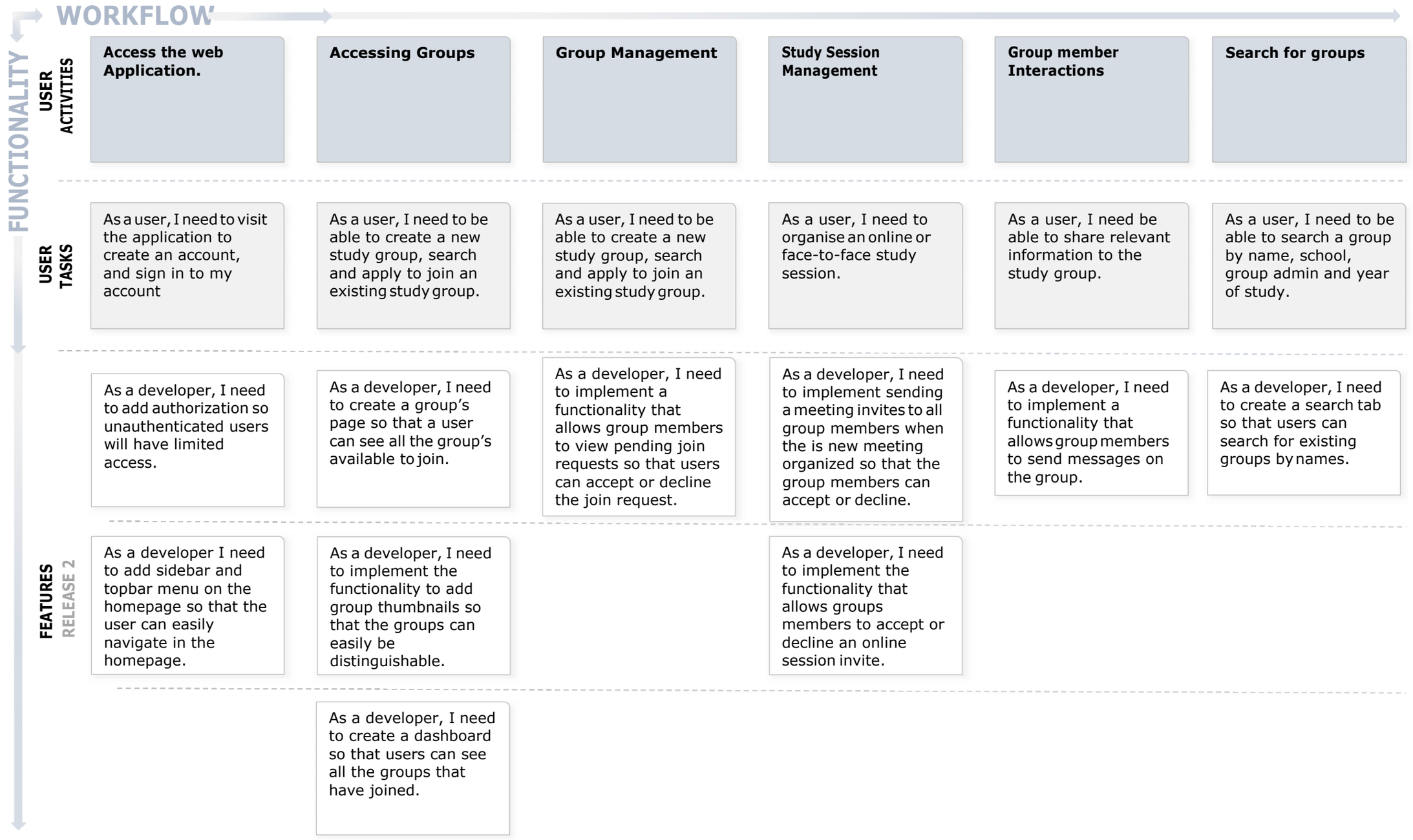
USER STORY MAP TEMPLATE

WORKFLOW

FUNCTIONALITY

USER ACTIVITIES	Access the web application	Accessing groups	Group management	Study Session management	Group member interactions
USER TASKS	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 accept or decline a join request, terminate a group member and leave a 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.
RELEASE 1	As a developer, I need to create a database to persist the app data.	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 for accepting or declining a join request.	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.
	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 that allows users to join a group.	As developer, I need to implement an option that allows the user to leave a group.		
FEATURES	As a developer, I need to implement an option for a user to sign-in so that they can access the web app.				


WORKFLOW
FUNCTIONALITY
USER ACTIVITIES
Access the web Application.
Accessing Groups
Group Management
Study Session Management
Group member Interactions
Search for groups
USER TASKS
As a user, I need to visit the application to create an account, and sign in to my account
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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.
FEATURES
RELEASE 2
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.
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 group thumbnails so that the groups can easily be distinguishable.
As a developer, I need to implement the functionality that allows groups 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.

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RELEASE 3	As a developer, I need to validate a user's physical address.	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 functionality that allows group members to exit the group.	As a developer, I need to implement the functionality that allows groups members to accept or decline an online session invite.	As a developer, I need to implement a functionality that allows group members to send messages on the group.	
FEATURES			As a developer, I need to create the group homepage so that group members can navigate inside their respective groups.	As a developer, I need to implement a form that checks if a user complies with covid-19 regulations.	As a developer, I need to implement functionality that allows group members to send links to the group.	

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RELEASE 4	As a developer, I need to standardize the year of study and school choice on the signup form.		As a developer, I need to implement functionality that allows group members to invite other users to the group.	As a developer, I need to implement the functionality that allows groups members to invite other members to a face-to-face meeting.	As a developer, I need to implement functionality that allows group members to send links to the group.	As a developer, I need to implement an algorithm that recommends groups to users.
FEATURES			As a developer, I need to ensure that a user can accept an invite to froma group.	As a developer, I need to implement functionality that allows a group member to accept or decline a face-to-face meeting.	As a developer, I need to implement a functionality that tracks a user's activities so that they can be logged.	
			As a developer, I need to ensure that a user cannot be a member of more than 10 groups.		As a developer, I need to create an algorithm to rate user's activities on the app.	
			As a developer, I need to implement functionality that allows a group member to terminate other members from the group.			

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RELEASE 5	As a developer, I need to setup the deployment pipeline and get the app running online(5).			As a developer, I need to implement functionality that tracks the GPS location of the user after face-to-face meeting (5).	As a developer, I need to implement functionality that allows group members to send links to the group (5).	As a developer, I need to implement the functionality to filter groups according to field of study, arrange them in date created (3).
FEATURES	As a developer, I need to authorize users by role so that different users will have different resource access(2).			As a developer, I need implement the functionality to suggest face-to-face meeting based on the user's address (8).	As a developer, I need to create an algorithm to rate user's activities on the app(3).	
	As a developer, I need to redirect the user to the location they were going to after logging in (1).				As a developer, I need to implement a functionality that allows the app administrator to see user group activities. (3)	

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RELEASE 6	As a developer, I need to link all routes together on the web page so that a user can be able to easily navigate through the website (3)			As a developer, I need to implement functionality that tracks the GPS location of the user after face-to-face meeting (5).	As a developer, I need to create an algorithm to rate user's activities on the app (3).	
FEATURES					As a developer, I need to implement a functionality that allows the app administrator to see user group activities. (3)	