Application - Social media app for students where users can log in using university credentials for Outlook, Google or username and password. A user can create multiple groups and add other fellow students. Groups can be public - available for any user of the application by joining through button "Join", or private - a user needs an invitation in order to access the group. In the group, a user can add a post where any other user can comment or like it.

Story map → https://miro.com/app/board/uXjVOE5Yq-E=/?invite_link_id=999082098385

Title	Create public Group
Statement	As a user logged into the application, I want to create a group, So that I can be a part of a group of people and interact with them.
Acceptance Criteria	<u>Verify the pop-up for creating a group appears:</u> GIVEN the user is logged into the application AND is on the home page, WHEN user clicks button "Create Group" THEN a pop-up appears with the following fields: ● Name ● Description

	<u>Verify the group is created when the inputs respect the limits:</u>
	GIVEN the pop-up for creating a group appears,
	WHEN user completes field "name" with a maximum of 20 alfanumeric characters
	     AND completes field "description" with a maximum of 200 words
	     AND selects the radio button "public"
	     AND clicks button "Create"
	THEN the public group is created
	     AND user is redirected to the main page of the created group.

	<u>Verify the group is not created when the user leaves fields empty:</u>
	GIVEN the pop-up for creating a group appears,
	WHEN user leaves empty the fields "name", "description"
	     AND selects the radio button "public"
	     AND clicks button "Create"
	THEN an error message is displayed: *"Complete the fields before moving further"*
	     AND the group is not created
	     AND user stays on the same pop-up.

	<u>Verify the group is not created when the inputs don't respect the limits:</u> GIVEN the pop-up for creating a group appears, WHEN user completes field "name" with more than 20 alfanumeric characters AND completes field "description" with more than 200 words

	AND selects the radio button "public"
	AND clicks button "Create"
	THEN an error message is displayed: *"Make sure the fields respect the character limit before moving further"*
	    AND group is not created
	    AND user stays on the same pop-up.

	<u>Verify the public group is visible to other users:</u> GIVEN the user created a public grup WHEN another user searches for it's name into the application THEN the group is displayed AND allows the user to enter it.
Estimate	8 points - because there are 5 scenarios to be tested, 3 of them testing the validation of the input fields. The process of publishing a group visible to any user from outside it and the multiple test cases necessary for the input fields, I believe, gathers a lot of work for one tester.

Title	Create and publish basic Post
Statement	As a logged in user who's a member of a group, I want to add a post, So that I can share my thoughts with other users from the same group.

Acceptance Criteria	<u>Verify the page for creating a post appears:</u>
	GIVEN the user is logged into the application AND is on the page of a group,
	WHEN user clicks button "Create Post"
	THEN a page appears with the following fields:
	    ● Title
	    ● Content

	<u>Verify user can create a post using the right limits of characters:</u>
	GIVEN the user is on the page of creating a post,
	WHEN user completes field "title" with a maximum of 30 alfanumeric characters
	    AND completes field "content" with a maximum of 300 words
	    AND clicks button "Publish"
	THEN the post is created
	    AND user is redirected to the feed of the group where the post is visible to anyone.

	<u>Verify user can't create a post using the wrong limits of characters:</u> GIVEN the user is on the page of creating a post,

	WHEN user completes field "title" with more than 30 alfanumeric characters
	    AND completes field "content" with more than 300 words
	    AND clicks button "Publish"
	THEN error message is displayed: "*Make sure the fields respect the character limit before moving further*"
	    AND the user stays on the same page.

	<u>Verify user can't create a post by leaving the fields empty:</u>
	
	GIVEN the user is on the page of creating a post,
	WHEN user leaves empty field "title" and "content"
	    AND clicks button "Publish"
	THEN error message is displayed: "*You can't publish a post with no information. Change that so you could move further*"
	    AND the user stays on the same page.

	<u>Verify user can see a published post and its creator:</u> GIVEN a post has been published in the group's page, WHEN a member of the group clicks on the post THEN the full post is displayed with the creator's name attached
Estimate	8 points - there are 5 scenarios and the process of creating, saving and showing a post to any user of the group only, I believe, is a complex process. Additionally, there are multiple scenarios to complete the fields in order for the post to be accepted and published.

Title	Open Group
Statement	As a user I want to open a group So that I can see it's content
Acceptance Criteria	<u>Verify user can open and view the content of a group:</u> GIVEN the user is a member of group "X" AND is on the home page, WHEN the member searches for group "X" in the search bar AND clicks the group card that matches user's search THEN the group's page is displayed containing the group's posts and members.
	<u>Verify user can't open and see the content of a group that is private:</u> GIVEN the user is on the home page, WHEN user searches for group "X" in the search bar AND clicks the group card that matches user's search

	THEN a card appears that displays a lock icon and a message "This group is private. You need to be invited by a member of the group" AND the group's page with its posts and members is not displayed.
Estimate	1 point - I think it deserves 1 point because this story will not test any fields specifically, only will test the access displayed for different kinds of users(simple users and members of a group) which probably won't need much time.

Title	Sign in with Outlook Account
Statement	As a user I want to sign So that I can be a member of the application

Acceptance Criteria	Verify user can sign in into the application:
	
	GIVEN the user is on the Sign In page and has an Outlook account
	     AND is already registered in the application,
	WHEN user clicks "Sign in with Outlook" and logs its credentials
	THEN the user is authenticated in the application
	     AND is redirected to the home page of the application

	Verify user can't sign in into the application if user isn't registered:
	
	GIVEN the user is on the Sign In page and has an Outlook account
	     AND it's not not registered in the application
	WHEN user clicks "Sign in with Outlook"
	THEN an error message is displayed "*This account doesn't exist*"
	     AND user is not redirected to home page of the application

	Verify user can't sign in into the application if user doesn't have a Outlook account:
	
	GIVEN the user is on the Sign In page and doesn't have an Outlook account
	     AND it's not not registered in the application
	WHEN user clicks "Sign in with Outlook"
	THEN an error message is displayed "*This Outlook account doesn't exist*"
	     AND user is not redirected to Home Page of the application

Estimate	5 points - because I believe it is a not so complex task but it's attached to the accessibility into the application thus working with the database of the users and it will need someone who knows how to work with it. It will need testing the requests coming and going from

	Outlook which is far more complex than the usual username and password field testing.