

North East University Bangladesh
Department of Computer Science and Engineering
Spring 2022

Course Code: CSE 300

Course Title: Project Work 2

1) Basic Information:

Group Details	Student ID	Student Name
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Project Title	ReachMe – More Than A Social Media	

2) User Roles:

User Types	Description
Unregistered User	An unregistered user can't view or interact with private or privacy selected contents. But he can only view public contents like photos, videos, posts etc. without interaction. Along with that some user only features will be unavailable for him.
Registered User	Can access almost all contents and features like creating post, uploading video, uploading photo, Up vote – Down vote and comment on contents, send – receive friend requests, message with other users, report contents if something seems inappropriate to him etc.
Verified User	When a registered user meets the criteria of becoming a verified user, he can submit required documents to the authority (Super Admin) for his profile verification. If Super Admin approves the documents, then he becomes an Officially Verified User. Advantage of being a verified user is that, his profile and contents will contain a signature of authentication badge.
Moderator	User reported contents are firstly submitted to moderators. Moderators have the privilege to judge user reported contents or any contents of the platform. And if they find any inappropriate thing, they can delete the entire content. If a user keeps posting inappropriate contents, moderator can submit a “Account Restriction Request” to the admin against the user. If a moderator fails to judge a content, he can post a “Judgement Token” of that content to the admin.
Admin	An Admin have all privileges of a moderator. Along with that Admins have the additional privilege to

	delete, edit, or modify part of the user content or the full content if needed. Based on “Account Restriction Request” from moderator, he can also restrict user accounts or delete/ban the user from site. If an admin fails to make decision, he can submit a “Admin Request” about the problem to the Super Admin. Also an admin can create new moderators for the site and promote user contents.
Super Admin	Super Admin have all privileges of an admin along with that he can create new admin, moderators for the site. Super Admin’s another most significant role is to verify a registered user account. Verification here does not mean email verification or anything like that. Super Admin can verify user accounts based on their submitted document, if he finds these documents right then he can give the user an “Officially Verified User Badge” and it will be shown on their profile and posts as a signature of authentication. Note: Giving such a verification means the entire site is partially responsible if a verified user posts something inappropriate.

3) User Story Planning:

Task Number	User Stories	Responsible	Deadlines
	The homepage of the site will contain latest public contents along with a pop up for logging in or registering an account. After logging in, the homepage will show personalized contents for the user.		
	An unregistered user can only view public contents and can’t interact with anything in the website.		
	An unregistered user can register for an account with a valid email address. After verifying the email address with the provided link, he will be able to login to the created account.		
	A registered user can update/modify his account information such as email address, username, name, password, profession, date of birth, blood group, address etc. Also he can delete his account if he wants to.		
	A registered user can search for a content with proper keywords from the search bar situated on the upper-left corner of the homepage header.		
	A registered user can navigate to different type of contents using the navigation menu situated on the middle of the homepage header.		

	A registered user can post their contents (text, image, video) on the site and it will be visible on their own profile and to the users of his friend list. If the content post's privacy is public, then it will be visible to all.		
	A registered user can tag his friends and set privacy of his posts.		
	A registered user can update or delete his post/content.		
	A registered user can send friend request to another user or can receive friend requests from others. By accepting friend request, they can add each other to their friend list.		
	A registered user can send text messages to another user when the receiver is in his friend list.		
	A registered user can interact with another user's content via up vote, down vote, comment etc.		
	A registered user can create a disaster alert. After being approved by moderators or admins, the alert will be pushed as a notification to all users who lives in the nearest area.		
	A registered user can create a blood seeking post, other users with the required blood group who lives in a specific range to the seeking user, will get an alert notification.		
	A registered user can share another user's post on his own timeline.		
	A registered user can apply for "Official Verified User Badge" if his profile meets minimum criteria and has valid documents. In this case he has to submit the documents to the super admin.		
	A registered user will get one "Penalty Flag" each time one of his content gets recognized inappropriate by moderators. All the "Penalty Flags" will be added together and be visible to moderators and admins.		
	A moderator can view user reported contents and delete the content if necessary.		
	A moderator can report a user profile to admins for restriction if the user keeps posting inappropriate contents repeatedly. Usually a user profile is reported for restriction if there are more than 3 penalty flags on his profile.		
	A moderator can submit a "Judgement Token" about a user reported content to admin if he fails to judge the content.		
	An admin have all privileges of a moderator.		
	An admin can appoint new moderators to the site.		
	An admin can delete, edit or modify part of a user content if necessary.		

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