PROJECT REQUIREMENTS

Nexu

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1. Introduction

The purpose of this file is to document the requirements of the backend which is required for the image sharing platform "Nexu".

The requirements will be shown in a list of features. These features concern a high-level description of a requirement. A feature can be subdivided into several units of work/user stories. These user stories will be written in the perspective of an end user of the system. Next to that, each user story will be given a MoSCoW priority. Lastly, an acceptance criterion describes when a user story is considered done.

Contents

2. Features & user stories

2.1. Feature: I want to upload one or multiple images as a post

#	As a(n)	I want to	So, I can	priority	Acceptance criteria (must be able to)
E1U1	User	Create a post	Share something	Must have	- navigate to "create post" page - upload images - add a description - post the post
E1U2	System	Normalize the images	Prevent large format files & have a consistent format	Must have	- upscale or downscale images to prevent very large or very small images - format images to 3:4 size
E1U3	User	Have my followers notified of new post	Ensure that the followers will see the post	Should have	- receive a notification - automatically remove notification when it's seen

2.2. Feature: I want to leave a comment on a post/comment

#	As a(n)	I want to	So, I can	priority	Acceptance criteria (must be able to)
E2U1	user	Select a post	Leave a comment on it	Must have	- Navigate to post - Select the post
E2U2	User	Write a comment	Leave my opinion on a post	Must have	- Select a post - Write down comment - Post comment
E2U3	System	Prevent comment from exceeding character limit	Prevent spam	Must have	- Show remaining characters - Show error when character limit is exceeded
E2U4	System	Prevent user from commenting twice on same post/comment	Prevent spam	Should have	- remove/disable comment textbox when user already has comment
E2U5	User	Receive a notification when someone comments on my post/comment	Check out the comment	Should have	- receive a notification - automatically remove notification when it's seen

2.3. Feature: I want to create an account

#	As a(n)	I want to	So, I can	priority	Acceptance criteria (must be able to)
E3U1	User	create an account	Use the platform	Must have	- navigate to "create account" page - Fill in details - click create account button - not create multiple accounts with same email

2.4. Feature: I want to log in

#	As a(n)	I want to	So, I can	priority	Acceptance criteria (must be able to)
E4U1	User	Log in	Use the platform	Must have	- navigate to "login" page - fill in email/username & password - click login button

2.5. Feature: I want to like a post

#	As a(n)	I want to	So, I can	priority	Acceptance criteria (must be able to)
E5U1	User	Like a post/comment	Show my support	Must have	- select a post - click like button - remove like when button is clicked when post/comment is already liked - not like own posts/comments
E5U2	User	Receive a notification when my post/comment is liked	Check it out	Should have	- receive a notification - automatically remove notification when it's seen

2.6. Feature: I want to search for users

#	As a(n)	I want to	So, I can	priority	Acceptance criteria (must be able to)
E6U1	User	Quick search for users	Search for a specific user quickly	Must have	- automatically update when search field changes - limit number of results
E6U2	User	Search for users	Search for a specific user	Must have	- use pagination

2.7. Feature: I want to update my account

#	As a(n)	I want to	So, I can	priority	Acceptance criteria (must be able to)
E7U1	User	Update my account details	Update my account	Must have	- navigate to "update account" page - change details - click update account button

2.8. Feature: I want to follow another user

#	As a(n)	I want to	So, I can	priority	Acceptance criteria (must be able to)
E8U1	User	Follow another user	Be notified when they post something	Must have	- navigate to user's page - click the follow button - receive notifications when the followed user creates a post

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