Test Plan of ChatPanda

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Identification and classification	**Test Case 001 --- Add post (with data)** **Backlog ID:** 1 **Severity:** 1
Instructions	Click on add post button
Expected Result	User is directed to create_post page and post is added to the database

Identification and classification	**Test Case 002 --- Add post (with no data)** **Backlog ID:** 1 **Severity:** 2
Instructions	Leave post empty and click on add post button
Expected Result	System should tell user that "post is empty"

Identification and classification	**Test Case 003 --- Add post (too short)** **Backlog ID:** 1 **Severity:** 2

Instructions	Add post with less than 4 character
Expected Result	System should tell user that "post is too short to add"

Identification and classification	Test Case 004 --- Like/Unlike post **Backlog ID:** 2 **Severity:** 1
Instructions	Click the like or unlike button
Expected Result	Like button: increase count of likes Dislike button: decrease count of likes

Identification and classification	Test Case 005 --- Like/Unlike post (once only) **Backlog ID:** 2 **Severity:** 1
Instructions	Click the like button twice.
Expected Result	System should only increase the count once. Same for dislike. In case, user click like, then he can click dislike.

Identification and classification	Test Case 006 --- Create account (with correct data) **Backlog ID:** 3 **Severity:** 1
Instructions	Enter registering username and password
Expected Result	Account is created

Identification and classification	**Test Case 007 --- Create account (with incorrect data)**
	Backlog ID: 3
	Severity: 2
Instructions	Too short username or password
Expected Result	System should respond "too short data"

Identification and classification	**Test Case 008 --- Delete account**
	Backlog ID: 4
	Severity: 1
Instructions	Click on delete account button
Expected Result	Database search every information regarding user and delete them

Identification and classification	**Test Case 009 --- Delete account (log in back)**
	Backlog ID: 4
	Severity: 1
Instructions	After delete account, user try to log in back with same credentials
Expected Result	System should respond "Invalid username and password" or similar

Identification and classification	**Test Case 010 --- Delete account (while other users is commenting)** **Backlog ID:** 4 **Severity:** 1
Instructions	After user1 has deleted his account, other users is still trying to add comments to a post that is no longer valid
Expected Result	System should be able handle exception not found.

Identification and classification	**Test Case 011 --- Edit settings** **Backlog ID:** 5 **Severity:** 2
Instructions	Click on edit_settings button
Expected Result	User is directed to edit_settings page

Identification and classification	**Test Case 012 --- View post based on criteria** **Backlog ID:** 6 **Severity:** 1
Instructions	Click on button at top of search bar
Expected Result	● Popularity button: filter posts by their number of likes, and display in descending order ● Newest button: filter posts by their date with latest on top.

Identification and classification	**Test Case 013 ---View user score**
	Backlog ID: 7
	Severity: 1
Instructions	Click on score button
Expected Result	Database search every information regarding user and delete them

Identification and classification	**Test Case 014 ---View user score (prevent spamming)**
	Backlog ID: 7
	Severity: 3
Instructions	User spamming button like/dislike or other button
Expected Result	System should only update user_score once

Identification and classification	**Test Case 015 --- View post details**
	Backlog ID: 8
	Severity: 1
Instructions	Click on a post
Expected Result	User can view amount of likes, and comments

Identification and classification	Test Case 016 --- Adding Favorite Posts **Backlog ID:** 9 **Severity:** 1
Instructions	Click on the white star just at the right corner of the post.
Expected Result	The star should turn to yellow and this post should appear on favorites tab.

Identification and classification	Test Case 017 --- Deleting Favorite Posts **Backlog ID:** 9 **Severity:** 1
Instructions	Click on the yellow star just at the right corner of the post.
Expected Result	The star should turn to white and this post should disappear on favorites tab.

Identification and classification	Test Case 018 --- Commenting on Posts **Backlog ID:** 10 **Severity:** 1
Instructions	Click on the comment button enter some text. After the comment is entered press on refresh button.
Expected Result	The comment should appear on the feed.

Identification and classification	Test Case 019 --- Long Comments on Posts **Backlog ID:** 10 **Severity:** 2
Instructions	Click on the comment button enter a very long comment, above 10000 characters, after the comment is entered press on refresh button.
Expected Result	The comment should appear on the feed without any crashes.

Identification and classification	Test Case 020 --- Comment with No Text **Backlog ID:** 10 **Severity:** 2
Instructions	Click on the comment button do not enter anything leave the text as NULL press on refresh button.
Expected Result	Nothing should change and there should be no crashes.

Identification and classification	Test Case 021 --- Sharing a Post On Facebook/Twitter **Backlog ID:** 11 **Severity:** 3
Instructions	Click on the share button for a specific post and select either Facebook or Twitter to share without touching the post link that appears.
Expected Result	The post should be shared on Facebook/Twitter after this action.

Identification and classification	**Test Case 022 ---** Sharing Post Modify The Link Version 1 **Backlog ID:** 11 **Severity:** 2
Instructions	Click on the share button for a specific post and select either Facebook or Twitter to share, feed intense and unmeaningful data. Example non-alphanumeric tokens over 1000 characters.
Expected Result	There shouldn't be any crashes and this input shouldn't be accepted.

Identification and classification	**Test Case 023 ---** Sharing Post Modify The Link Version 2 **Backlog ID:** 11 **Severity:** 2
Instructions	Click on the share button for a specific post and select either Facebook or Twitter to share, remove the link and execute the action with a NULL link.
Expected Result	There shouldn't be any crashes and this input shouldn't be accepted.

Identification and classification	**Test Case 024 ---** Sharing Post Modify The Link Version 2 **Backlog ID:** 11 **Severity:** 2

Instructions	Click on the share button for a specific post and select either Facebook or Twitter to share, remove the link and execute the action with a NULL link.
Expected Result	There shouldn't be any crashes and this input shouldn't be accepted.

Identification and classification	Test Case 025 --- Indicator For Loading Backlog ID: 12 Severity: 3
Instructions	Click on refresh button.
Expected Result	The icon should change from an arrow to a spinner.

Identification and classification	Test Case 026 --- A Icon For A Specific User Backlog ID: 13 Severity: 3
Instructions	The comment button is clicked and a comment button is entered later this comment is sent.
Expected Result	At the corner of the comment box a unique icon is generated for the user.

Identification and classification	Test Case 027 --- A Photo is Uploaded To The Feed Backlog ID: 14 Severity: 2
Instructions	During the creation of the post user clicks on photo upload button and selects a image to upload.

Expected Result	Along with the comment the photo should appear on the feed.

Identification and classification	Test Case 028 --- A Improper File Instead Of Photo is Uploaded To The Feed Backlog ID: 14 Severity: 3
Instructions	During the creation of the post user clicks on photo upload button and selects a very large random file.
Expected Result	User shouldn't be able to post this comment/photo block like this and the user input is rejected.

Identification and classification	Test Case 029 --- Refreshing Feed Backlog ID: 15 Severity: 1
Instructions	The refresh button is clicked at the right top corner of the page.
Expected Result	A new recent feed replaces the current feed that is appearing.

Identification and classification	Test Case 030 --- Reaching To The Settings View Backlog ID: 16 Severity: 1
Instructions	User clicks on the "settings" button.
Expected Result	The user is redirected to the settings view.

Identification and classification	Test Case 031 --- Access settings web page (One click)
	Backlog ID: 17
	Severity: 2
Instructions	In the main webpage, Click on "Settings" tab
Expected Result	Moves from main page to display settings page.

Identification and classification	Test Case 032--- Access settings web page (Multiple clicks)
	Backlog ID: 17
	Severity: 3
Instructions	In the main webpage, Click on "Settings" tab. Click on it again repeatedly after redirection
Expected Result	Moves from main page to display settings page. Always redirects to settings page.

Identification and classification	Test Case 033 --- Like/Dislike posts (One click)
	Backlog ID: 18
	Severity: 1
Instructions	In the main webpage, Click on Up/Down arrow on a post to like/dislike it.

Expected Result	Number of upvotes on the post is incremented/decremented and is displayed on the web page.

Identification and classification	**Test Case 034 ---** Like/Dislike posts (Multiple clicks) **Backlog ID:** 18 **Severity:** 1
Instructions	In the main webpage, Click on Up/Down arrow on a post multiple times.
Expected Result	Number of upvotes on the post is incremented/decremented only once. It can only be liked or disliked once. This is displayed on the web page.

Identification and classification	**Test Case 035 ---** Delete own comments on a post. (Clicking "OK" button in popup dialog) **Backlog ID:** 19 **Severity:** 1
Instructions	In a post webpage, Click on "Delete" button under your comment. Press "OK" in popup dialog.
Expected Result	Popup dialog opens prompting confirmation to delete. Comment is deleted and is no longer displayed when the web page is refreshed.

Identification and classification	**Test Case 036 ---** Delete own comments on a post. (Clicking "Cancel" button in popup dialog)

	Backlog ID: 19
	Severity: 2
Instructions	In a post webpage, Click on "Delete" button under your comment. Press "Cancel" in popup dialog.
Expected Result	Popup dialog opens prompting confirmation to delete. Comment is not deleted and is still displayed.

Identification and classification	**Test Case 037 ---** Like/Dislike comments (One click)
	Backlog ID: 20
	Severity: 1
Instructions	In a post webpage, click on Up/Down arrow on a comment to like/dislike it.
Expected Result	Number of upvotes on the comment is incremented/decremented and is displayed on the web page.

Identification and classification	**Test Case 038 ---** Like/Dislike comments (Multiple clicks)
	Backlog ID: 20
	Severity: 2
Instructions	In a post webpage, click on Up/Down arrow on a comment multiple times
Expected Result	Number of upvotes on the comment is incremented/decremented only once. It can only be liked

	or disliked once. This is displayed on the web page.

Identification and classification	**Test Case 039 ---** Post a message containing text or and emojis (140 characters or below entered) **Backlog ID:** 21 **Severity:** 3
Instructions	In the main webpage, click the plus sign at the bottom right. A popup dialog is displayed. Enter text/emoji and press the "post" button. Text should be 140 words or below.
Expected Result	Message is displayed on the main web page when it is refreshed. It is also displayed on the left under "My Post History".

Identification and classification	**Test Case 040 ---** Post a message containing text or and emojis (More than 140 characters entered) **Backlog ID:** 21 **Severity:** 2
Instructions	In the main webpage, click the plus sign at the bottom right. A popup dialog is displayed. Enter text/emoji and press the "post" button.
Expected Result	The popup dialog textbox prevents the user from entering more 140 characters. Message is displayed on the main web page when it is refreshed. It is also displayed on the left under "My Post History".

Identification and classification	Test Case 041 --- Access help functionality (One click) **Backlog ID:** 22 **Severity:** 2
Instructions	In the main webpage, Click the "help" button
Expected Result	A popup dialog containing helpful text is displayed.

Identification and classification	Test Case 042 --- Access help functionality (Multiple clicks) **Backlog ID:** 22 **Severity:** 3
Instructions	In the main webpage, Click the "help" button multiple times.
Expected Result	A popup dialog containing helpful text is always displayed and is not removed by multiple clicks on the button.

Identification and classification	Test Case 043 --- Access help functionality (Click "help" button, then click background. **Backlog ID:** 22 **Severity:** 2
Instructions	In the main webpage, Click the "help" button and then click the background
Expected Result	A popup dialog containing helpful text is always displayed and is not removed by clicking the

	background around it.

| Identification and classification | Test Case 044 --- Report post

Backlog ID: 23

Severity: 2 |
| --- | --- |
| Instructions | Click on the "report" button under the "share" button |
| Expected Result | Pop up a window which display "Successfully reported post" |

| Identification and classification | Test Case 045 --- Delete Reported post

Backlog ID: 23

Severity: 1 |
| --- | --- |
| Instructions | User different account to report a same post |
| Expected Result | This post should be deleted automatically after the report reach a threshold. |

| Identification and classification | Test Case 046 --- Duplicate Click of report button

Backlog ID: 23

Severity: 3 |
| --- | --- |
| Instructions | Click on the "report" button twice on the same post |
| Expected Result | Should not pop up any window and nothing should happen since this post is already be reported by current |

	user

Identification and classification	**Test Case 047 --- Report comment** **Backlog ID:** 23 **Severity:** 1
Instructions	Click on the "report" button under the "share" button
Expected Result	Pop up a window which display "Successfully reported comments"

Identification and classification	**Test Case 048 --- Delete Reported comments** **Backlog ID:** 23 **Severity:** 1
Instructions	User different account to report same comment of same post
Expected Result	This comments should be deleted automatically after the report reach a threshold.

Identification and classification	**Test Case 049 --- Check top posts** **Backlog ID:** 24 **Severity:** 2
Instructions	Click on the "Top" button

Expected Result	All the posts should be ordered based on their score(Up vote - down vote) from high to low

Identification and classification	**Test Case 050 --- Append to Top list and get notified** **Backlog ID:** 25 **Severity:** 3
Instructions	Use different account to vote a post to increase its score.
Expected Result	The post should appear in the Top list and the owner of that post should receive notification message that saying that the post is trending

Identification and classification	**Test Case 051 --- Get notification when get certain number of "up vote"** **Backlog ID:** 26 **Severity:** 3
Instructions	Use different account to vote a post to increase its score.
Expected Result	User will receive a notification saying that they are on the top post list.

Identification and classification	**Test Case 052 --- Update user's points** **Backlog ID:** 27 **Severity:** 1

Instructions	User interact with other user like comment post or making new post
Expected Result	The user's points should be increased

Identification and classification	**Test Case 053 --- Duplicatedly update user's points** **Backlog ID:** 27 **Severity:** 2
Instructions	Click on up vote button on the same post again and again
Expected Result	The user's points should not be increased after the first vote