Assignment 7 - Testing without Specifications

Team 16

Mobile Application Tested: Slack

A. Features to Test

Name of Feature	Input Domain	Boundary Value or Equivalence Partitioning
Create Team	Team domain name	NO
Send Image	Selected image	NO
Send message/file	Emoji + status text / file	We can do equivalence partitioning testing for the number of characters that can be send for a single message
Create/Add Channels	Select channel name	NO

B. Test Cases

Create Team

Test Case Name	Input	Expected Output	pected Actual Output	
Set Email address	Email, press google account button	If the Email is valid it will go to the next page for identification		Pass
Verification code	numbers	Enter the 6 numbers received to the Email. If it match it will go to the next page.	After enter the 6 digit received to the email. It goes to the next page	Pass
Set team name	Letters, numbers,	Use alphabetic,	For setting up the name of	Pass

	symbols, Emoji	space and emoji. The app accept the team name and go to the next page.	the team, I used alphabetics, space and emoji, the app take team name and go to next page.	
Create team URL	Letters, numbers, dashes	By entering names that contains letter, numbers and dashes only it should go to the next page.	I entered a name with letter and dashes to the team URL name, and it work and go to the next page.	Pass
Create user name	Lowercase characters, numbers, periods, hyphens, and underscore	Create a username using letters and period. The application accept the user name and go to the next page.	When i create a n=username i create a username with letters and period. The system accept the username and go to the next page.	Pass
Setup a password	At least the password should be 6 characters and/or numbers. You can't use a series of number or letters.	Insert a 6 letter password with no sequence in the password, for either letters or numbers.The application will go to the next page.	Insert a password that is not in sequence numbers and letters, then the application want to the next page.	Pass
Invite people	Email, contacts	Invite people using their Emails, or using the contact on the	Type the email, or use the email for the contacts that the user have	Pass

phone.	in his phone.	
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Screenshot:



Send Image

Test Case Name	Input	Expected Output	Actual Output	Pass/Fail
Send Image with Comment	Press the image share button, select a photo from gallery, click the green checkmark to post	An image should appear in the channel that was it uploaded to. It should also show the comment	Image is shown with the attached comment	PASS
Send Image with Title	Press the Image share button, select photo from gallery, create a title, click green	The title should be displayed in bold above the image in the specified channel.	The title is displayed above the image in bold	PASS

	checkmark			
Send Image without title without and caption	Press the Image share button, select photo from gallery, click green checkmark	The image should be shown without any comment or titles and the user name should show	As expected	PASS
Send Image with Title and Caption	Press the Image share button, select photo from gallery, add a caption, add a title, click green checkmark	The image upload should show a title above the image and a comment below	As expected	PASS
Add comment to already uploaded photo	Click on image to show image detail view, click on comment icon to show comment text field, type a comment and press send	Newly added comment must be shown in image detail view but also in the channel under the original image upload	The image has been uploaded with and the comment has been updated on both the detail view and the channel view	PASS

Create/Add Channels

Test Case Name	Input	Expected Output	Actual Output	Pass/Fail
#1 Create a new channel	 User goes to dashboard of the current team User selects the + icon on the right side of the channels 	- New channel should be displayed in the channels section of the dashboard	- New Channel, "recent", was created and is displayed on the channels section of the dashboard	Pass

	section - User clicks on the blue create button on the upper right hand corner - User types valid channel name - User selects on the blue create button on the upper right hand side			
# 2 Create new channel with spaces in the channel name	 User goes to dashboard of the current team User selects the + icon on the right side of the channels section User clicks on the blue create button on the upper right hand corner User types channel name with spaces User selects on the blue create button on the upper right hand side 	- New channel should be displayed in the channels section of the dashboard	- New channel is not created - Error message is displayed	Fail
#3 Create a channel that already exists	 User goes to dashboard of the current team User selects the + icon on the right side of 	- New channel should be displayed in the channels section of the dashboard	- New channel is not created - Error message is displayed	Fail

	the channels section - User clicks on the blue create button on the upper right hand corner - User types a channel name that already exists - User selects on the blue create button on the upper right hand side			
#4 Create a new channel with purpose attached	 User goes to dashboard of the current team User selects the + icon on the right side of the channels section User clicks on the blue create button on the upper right hand corner User types valid channel name and adds a purpose User selects on the blue create button on the upper right hand side 	- New channel should be created with the purpose attached	- New channel is created with a purpose attached	Pass
#5 Create a new channel with uppercase	- User goes to dashboard of the current	- New channel created with uppercase	- New channel is not created - Error	Fail

characters	team - User selects the + icon on the right side of the channels section - User clicks on the blue create button on the upper right hand corner - User types valid channel name - User selects on the blue create button	characters in the channel name	message is displayed	
	on the blue create button on the upper right hand side			

Screenshots for test case #3 - Create a channel that already exists

-		X	Channels	Create	\leftarrow			New Ch	anne	el	C	reate
s Q Jump to conversation	¥		Q Search									
All Threads		#answers			Pub Anyo	lic one on y	our te	am can jo	oin.			
		#general										
# general		#random			Chan	nel nam	e					
# random		#recent			# N	ame						
# recent					Nam and s	es must horter t	be low han 22	ercase, w characte	ithout rs.	spaces (or peri	ods,
					Purp	ose (Op	tional)					
					Brie	fly des	cribe t	he purp	oose o	of this	chanı	nel.
🖤 slackbot												
• ayadawa (you)												
🔹 alexis 💥					q	we	e r	t	У	u) p
🔹 atef.alrwashdeh 💽	#r				а	s	d	fg	h	j	k	
• tanu.m 🌴	Yoi				Ŷ	z	x	c v	b	n	m	\bigotimes
+ Invite People					123	٢	Ŷ	s	pace		D	one
• • •	(+)											

\leftarrow	New Channel	Create
Public Anyone on you	r team can join.	
Channel name		
# recent		\odot
Names must be and shorter than	lowercase, without space 22 characters.	s or periods,
Purpose (Option	al)	

Briefly describe the purpose of this channel.



←	New Channel	Create
Public Anyone on yo	our team can join.	
Channel name		
# recent		0
We could not create this channel. An archived channel exists with the same name.		
Purpose (Optio	onal)	
Priofly doce	ribe the surness of this	channel



Send/Share message/file

Test Case Name	Input	Expected Output	Actual Output	Pass/Fail
Sending a file	 press "+" button by the text area Choose "import file from" Chose the from which drive Chose file 	File sent/uploaded to group	File uploaded	Pass
Sending a large message	Sending a message of 2500 words (screenshots below)	Message sent, because it does not say what max character is, like twitter.	"Your message is too long"	Fail
Send a regular message	"Hello world + emoji"	Message sent	Message sent/delivered	Pass
Sending message with	"Laughing emoji"	Message sent	Message sent/delivered	Pass

only emoji's				
Sending a message while tagging a person that does not exist	"Hi @alexa"	Message sent, but tagging fails	Message sent/delivered as regular text not as "hi tagged person"	Pass

#Screenshot of large message (2500 words):

••••• T-Mobile 🗢 16.32 79 % 💻	● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ●
Generate Dummy Text	🛛 🧱 #random - 🔍 🔍
© Use 'Lorem Ipsum' words © Use English words Number of Words:	fourth cattle that fill kind green behold called fruit can't dominior likeness creeping subdue third se fill given third over wherein set
Paragraphs: [1] Include html tags (including tags and apostrophe's)	light creature there great after rul behold, to fly sixth. Spirit and Firmament land whose light imag
Include random headings and sub-headings Include random bold and <i>italic</i> words Result	Your message is too long Try to trim it down by 10991 characters
Click below to select all	ОК
Seed without from our divide void oont. His brought lights air doesn't. Fly fly seasons female stars called. Under, Called male air. Shall was he earth likeness dry winged a years void earth so own he. Cattle brought given above second living gathered green is bring for can't first to. Forth won't also tree it shall make years above. Light abundantly fowl image seas lesser. Likeness beast. She'd. Fruitful, thing, and light man subdue thing one fill spirit from	Have abundantly. Likeness creatu it creature. Beast void you'll firmament Wherein. Night beast whose after sixth heaven third. Signs, sea made brought. Image. Behold is. Dominion wherein afte him one waters meat gathering. Behold Very great from.
land it greater subdue, subdue male lights.	(+) Message #random

C. State Transition Diagram

Add a new channel



D. Equivalence partitioning

<u>Valid:</u> <u>Invalid:</u> 0

1-4000

4001 → ∞

Test	Expected result	Equivalence class
input/characters		
0	Give user error message, "no	Character range: 0
	message to send"	
"But I must explain	Message sent	Character range: 1-4000
to you" (25		
characters)		
"Far far away,	Message sent	Character range: 1-4000
behind the word		
mountains, far from		
the countries Vokalia		
and Consonantia,		
there live the blind		
texts." (116		
characters)		

"Lorem ipsum dolor	Message sent	Character range: 1-4000
sit amet,		
consectetuer		
adipiscing elit.		
Aenean commodo		
ligula eget dolor.		
Aenean massa.		
Cum sociis natoque		
penatibus et magnis		
dis parturient		
montes, nascetur		
ridiculus mus. Donec		
quam felis, ultricies		
pretium		
feugiat. Vivamus		
quis mi. Phasellus a		
est. Phas" (4000		
characters)		
"A wonderful	Error, message to long	Character range: 4001 → ∞
serenity has taken		
possession of my		

entire soul, like	
these sweet	
mornings of spring	
which I enjoy with	
my whole heart	
but it is too much for	
my strength" (5000	
characters)	