• Name: ANIRUDH TIWARI

• **Project:** NextBox

• Requirements:

My User Requirements:

UR 02: (User) Must be able to create an account.

UR 04: (User) Must be able to Copy, Delete, Rename, Paste Files

UR 14: (User) Must be able to add a credit card.

• Use Case Documents -

Use Case 01: Create an account

Use Case ID:	UC 01
Use Case Name:	Create an Account
Description:	User can create an account in the application with a unique username.

Actors:	User		
Pre-conditions:	User is on the signup page of the application with option to fill the required information.		
Post-conditions:	User after creating an account should land on the welcome screen as a logged in user or land on the sign-up page in case of incorrect information.		
Frequency of Use:	Onc	e (User can sign up only once w	ith a unique username)
Flow of Events:		Actor Action	System Response
	1.	Enter User credentials	
	2.	Choose Plan	
	3.	Enter username	
	4.	4. Enter password	
	5.	Submit Details	Store details and Check for unique username and create an account with the entered credentials.
Variations:			
Exceptions:	User Action 5. If username is not unique error message is displayed and the user is prompted to enter username again.		
Developer Notes:			

Use Case 02: Add Credit Card

Use Case ID:	UC 02
Use Case Name:	Add Credit Card
Description:	User can edit credit card details.

Actors:	Acto	Actor		
Pre-conditions:	Use	User has already opted for Sign-up and has chosen a paid plan.		
Post-conditions:	Use	r after creating an account should	land on the welcome screen as a	
	logg	ged in user.		
Frequency of Use:	Onc	Once (User can sign up only once with a unique username)		
Flow of Events:		Actor Action System Response		
	1.	Successfully created an	If free plan display welcome	
		account.	message.	
	2.	2. Enter Card Details		
	3.	3. Submit Card details Stores the card details and		
			display Welcome Screen.	
Variations:				
Exceptions:	Use	User Action 1. If not a free plan, prompt user to enter card details.		
Developer Notes:				

Use Case 03: Rename File

Use Case ID:	UC 03
Use Case Name:	Rename File
Description:	User should be able to rename a file.

Actors:	Actor				
Pre-conditions:	User is already logged in and is on the home directory.				
Post-conditions:	Use	r should be able to see the rena	me file.		
Frequency of Use:	Abo	About once in 15 Days.			
Flow of Events:		Actor Action System Response			
	1.	Select file to rename.			
	2.	Click rename.			
	3.	Enter the new name.			
	4.	4. Submit Display the file with new name.			
Variations:					
Exceptions:					
Developer Notes:					

Use Case 04: Delete File

Use Case ID:	UC 04
Use Case Name:	Delete File
Description:	User should be able to delete a file.

Actors:	Acto	Actor			
Pre-conditions:	Use	User is already logged in and is on the home directory.			
Post-conditions:	Use	r should be able to see the dire	ctory without the file deleted.		
Frequency of Use:	Onc	Once in 15 Days.			
Flow of Events:		Actor Action System Response			
	1.	Select file to delete.			
	2.	Click delete.			
	3.	Submit	Delete the file and display the		
			directory.		
Variations:					
Exceptions:					
Developer Notes:					

Use Case 05: Copy File

Use Case ID:	UC 05
Use Case Name:	Copy File
Description:	User should be able to copy a file onto the clipboard.

Actors:	Actor			
Pre-conditions:	User is already logged in and is on the home directory at the source.			
Post-conditions:	Clipboard should have the path to	Clipboard should have the path to the file.		
Frequency of Use:	Once in 3 Days.	Once in 3 Days.		
Flow of Events:	Actor Action System Response			
	1. Select file to copy.			
	2. Click copy.			
	3. Submit	Copy the file onto the		
		clipboard.		
Variations:				
Exceptions:				
Developer Notes:				

Use Case 06: Paste File

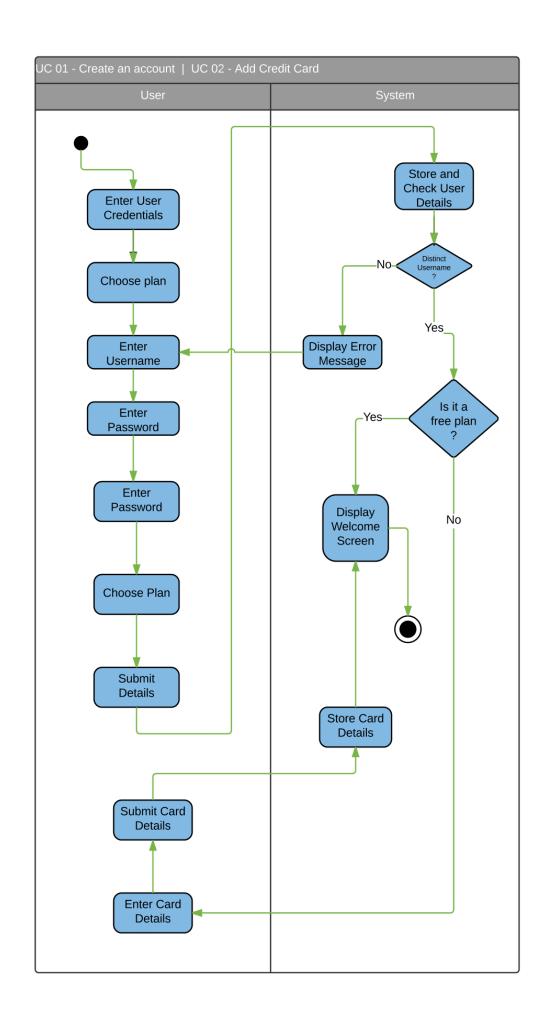
Use Case ID:	UC 06
Use Case Name:	Paste File
Description:	User should be able to paste a file at the destination.

Actors:	Actor			
Pre-conditions:	Use	User is already logged in and is on the home directory.		
Post-conditions:	Use	r should be able to paste the fil	e and view on the destination.	
Frequency of Use:	Onc	Once in 3 Days.		
Flow of Events:		Actor Action System Response		
	1.	Select destination.		
	2.	Click Paste.		
	3.	Submit	Paste the file from clipboard to	
			destination.	
Variations:				
Exceptions:				
Developer Notes:				

• Activity Diagrams

Activity Diagram 1

- a. Requirement ID: UR 02 and UR 14
- b. Use Case ID:
 - i. UC 01- Create an Account Description: The User should be able to create an account in NextBox.
 - ii. UC 02- Add credit card
 Description: The user should be able to add credit card details on choosing a paid
 plan.
- c. Implemented By: ANIRUDH TIWARI



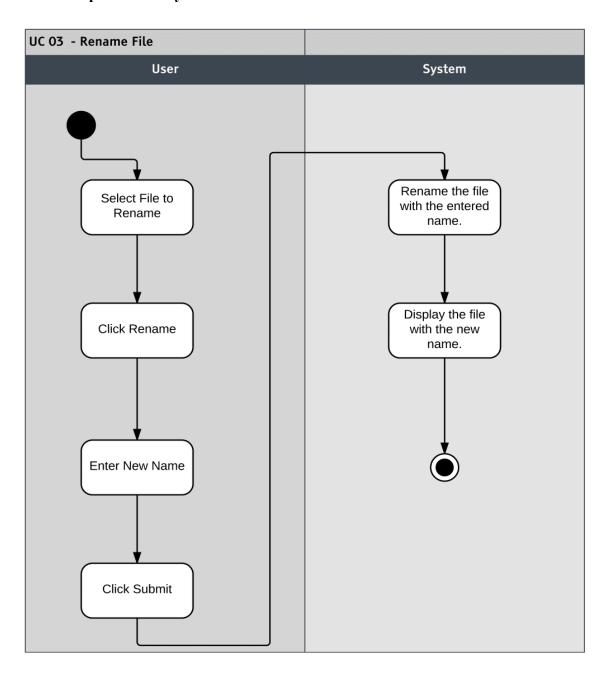
Activity Diagram 2

a. Requirement ID: UR 04

b. Use Case ID:

UC 03: Rename File

Description: The User should be able to Rename a file in his home directory.



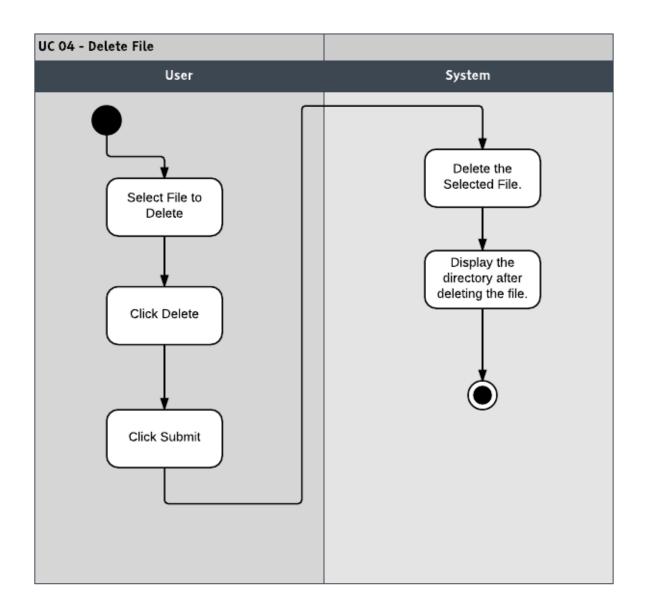
Activity Diagram 3

a. Requirement ID: UR 04

b. Use Case ID:

UC 04: Delete File

Description: The User should be able to Delete a file from his home directory.



Activity Diagram 4

a. Requirement ID: UR04

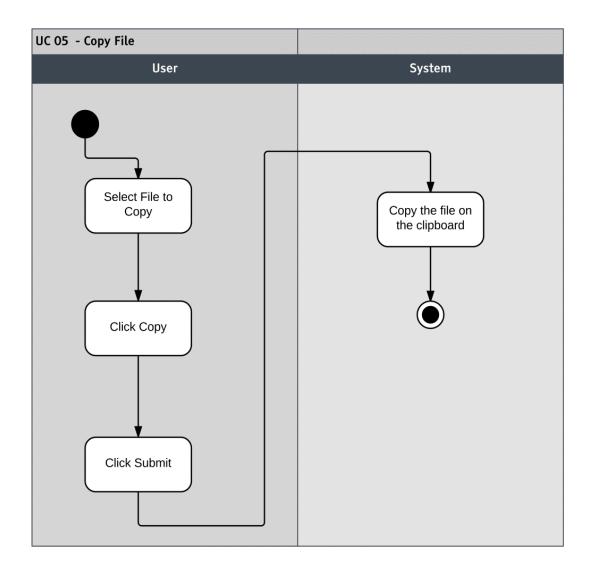
b. Use Case ID:

UC 05: Copy File

Description: The User should be able to Copy a file from his home directory (On the

Clipboard).

c. Implemented By: ANIRUDH TIWARI



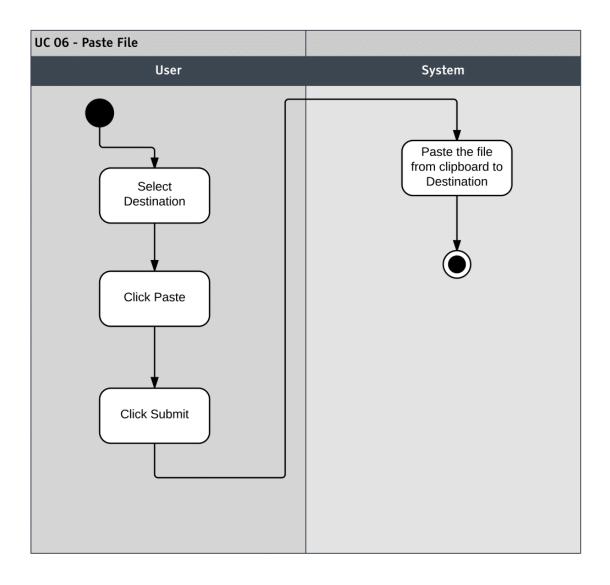
Activity Diagram 5

a. Requirement ID: UR 04

b. Use Case ID:

UC 06: Paste File

Description: The User should be able to Paste a file from the clipboard on to a destination in his home directory.



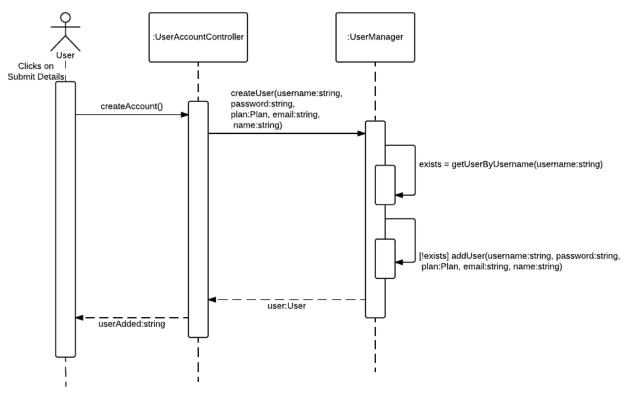
Sequence Diagram 1

a. Requirement ID: UR 02

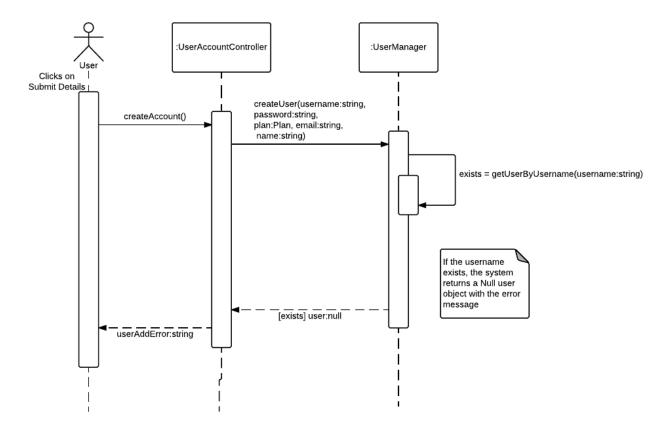
b. Use Case ID:

UC 01: Create an account

Description: The User should be able to create an account on the signup page.



Use Case: Create an Account



a. Requirement ID: UR 04

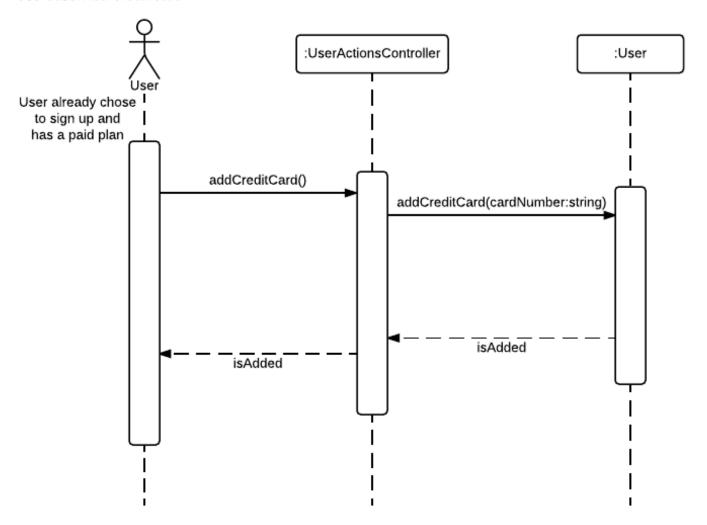
b. Use Case ID:

UC 02: Add credit card.

Description: The User should be able to add credit card details if he chooses a paid plan on the signup page.

c. Implemented By: ANIRUDH TIWARI

Use Case: Add Credit Card



a. Requirement ID: UR 14

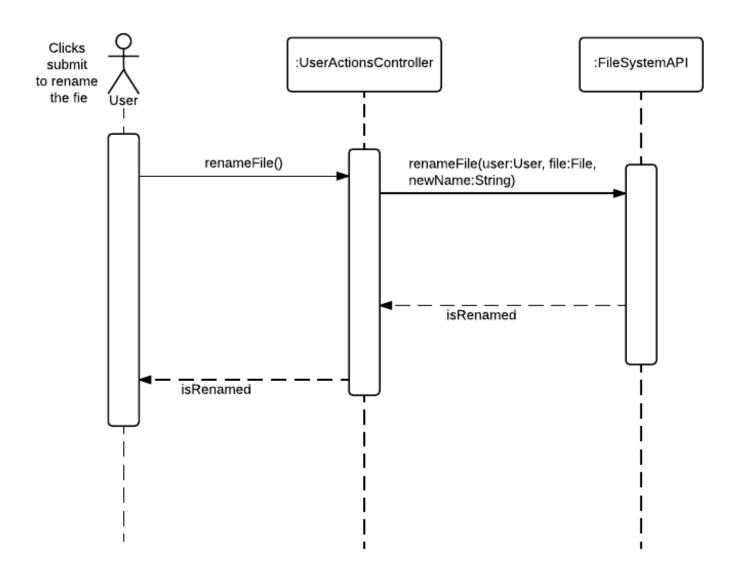
b. Use Case ID:

UC 03: Rename File

Description: The User should be able to Rename a file in his home directory.

c. Implemented By: ANIRUDH TIWARI

Use Case: Rename File



a. Requirement ID: UR 04

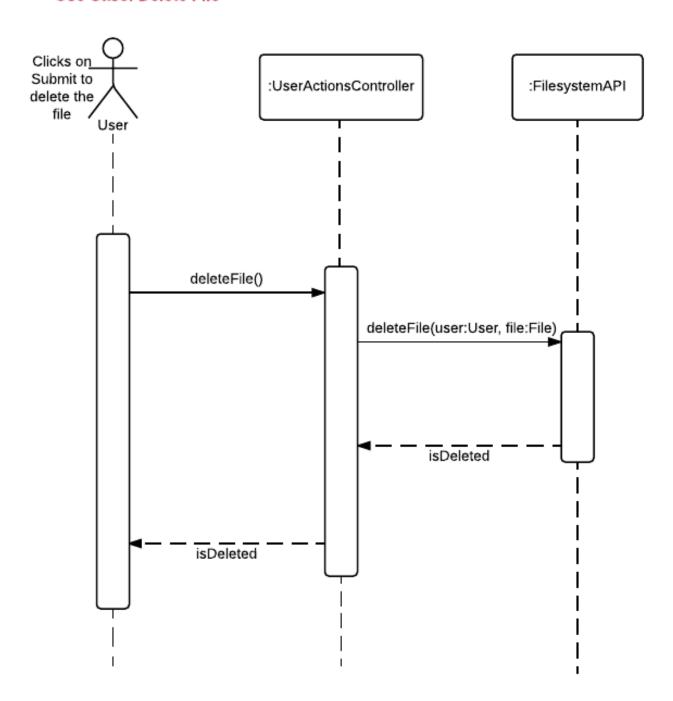
b. Use Case ID:

UC 04: Delete File

Description: The User should be able to Delete a file from his home directory.

c. Implemented By: ANIRUDH TIWARI

Use Case: Delete File



a. Requirement ID: UR 04

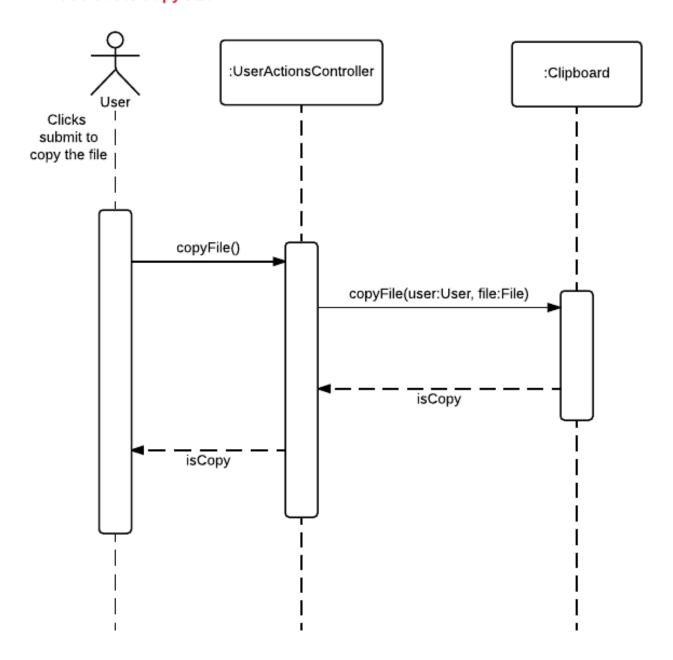
b. Use Case ID:

UC 05: Copy File

Description: The User should be able to Copy a file from his home directory.

c. Implemented By: ANIRUDH TIWARI

Use Case: Copy File



a. Requirement ID: UR 14

b. Use Case ID:

UC 06: Paste File

Description: The User should be able to Paste a file from the clipboard on to a destination in his home directory.

c. Implemented By: ANIRUDH TIWARI

Use Case: Paste File

