Use Case 1: User should be able to download the files **(High)**

Use Case ID:	
Use Case Name:	Download files
Description:	Normal user can download a specific file or a zipped directory with all constituent files and directories

Actors:	User		
Pre-conditions:	User is logged in, has active status, he is on the file navigator at the desired navigation path where he wants to download files		
Post-conditions:	User gets a download prompt on browser, on clicking which download would start		
Frequency of Use:	About once in 15 days on average		
Flow of Events:		**Actor Action**	**System Response**
	1.	Log in to NextBox	
	2.	Navigate to desired path (file or directory) using navigation controls	Should let user navigate, and internally change some context to reflect current path, and display updated breadcrumb
	3.	Click on download button	If user is at directory level – create a zipped file of everything within directory. Prompt user to accept download of this file.
	4.	Accept download prompt	Send file to user
Variations:			
Exceptions:			
Developer Notes:	Zipped file format for directory could be tar.gz/ zip, other files would get downloaded in the same format as stored		

Use Case 2 : User should be able to view and edit text files (High)

Use Case ID:	
Use Case Name:	View and edit text files
Description:	User should be able to view and edit text files that has uploaded previously

Actors:	User		
Pre-conditions:	User is logged in, has active status, he is on the file navigator at the desired navigation path where he wants to view files		
Post-conditions:	User can see contents of the file and use common controls like scroll, edit the file in editor window and eventually save changes.		
Frequency of Use:	Often (about 3 times a week on average)		
Flow of Events:		**Actor Action**	**System Response**
	1.	Log in to NextBox	

	2.	Navigate to desired path (file or directory) using navigation controls	Should let user navigate, and internally change some context to reflect current path, and display updated breadcrumb
	3.	Select a file and click on view /edit button.	Check if the file is a text file, if it is, update the navigation path, and return the entire contents of file.
	4.	View file by using controls like scroll, edit the file contents in the editor window	
	5.	Click 'save changes'	System saves the file and returns to the home screen.
Variations:	If a directory is selected and view is clicked, the corresponding controller will change the navigator path to the directory and list contents of directory in the navigator instead.		
Exceptions:			
Developer Notes:	Text file: .txt extension		

Use Case 3 : User should be able to see usage of his account space (High)

Use Case ID:	
Use Case Name:	See usage of account space
Description:	User can see the available account space (determined by his plan with NextBox), the used account space, and free account space.

Actors:	User		
Pre-conditions:	User is logged in, has active status		
Post-conditions:	User can see the available account space to help him/her plan how to manage it or let them consider an upgrade.		
Frequency of Use:	About once a week		
Flow of Events:		**Actor Action**	**System Response**
	1.	Log in to NextBox	
	2.	Click on 'See Plan Usage' button on the right pane	Navigate to new view, calculate the used space, check the maximum available space (from database as per user plan) and subtract to get remaining space. Display these on the view, using 'GB' or 'MB' units as appropriate.
	3.	User can see the maximum available space, the used space and remaining free space on a new view.	
Variations:			
Exceptions:			
Developer Notes:	Typically, size could be displayed in MBs unless more than 1GB.		

Use Case 4: Admin should be able to change the activation status of users (Critical)

Use Case ID:	
Use Case Name:	Change the activation status of users
Description:	Admin can activate or deactivate other users and admins, to prevent them from logging in. This does not delete their information from the database. This is a precautionary admin function.

Actors:	Admin		
Pre-conditions:	Admin is logged in, has active status		
Post-conditions:	Desired user/admin is activated/ deactivated. Deactivated user/admin cannot login unless reactivated by an admin.		
Frequency of Use:	Rarely (once in a couple of months)		
Flow of Events:		**Actor Action**	**System Response**
	1.	Login to NextBox	
	2.	Click 'Change user activation status'	Navigate to different view which has field to enter username option to change activation
	3.	Enter username, select activation status from dropdown and click change status	Check if username in database. IF present, update the status to selected value. Notify admin via prompt if this was successful
	4.	Admin can repeat this for another user or navigate to home	
Variations:			
Exceptions:	If admin enters his own name under user name, he is not allowed to deactivate himself, the prompt should show that change was unsuccessful in this case		
Developer Notes:			

Use Case 5: search for file or directory

Use Case ID:	
Use Case Name:	Search for file or directory by name
Description:	User should be able to search for file or directory by name and see the file and directory names which match on the navigator in search results.

Actors:	User		
Pre-conditions:	User is logged in, has active status		
Post-conditions:	Matched file or directory names show up as a list in the search results.		
Frequency of Use:	Frequently/ daily		
Flow of Events:		**Actor Action**	**System Response**
	1.	Login to NextBox	

	2.	Enter name to search in the search text box field. And click on search button.	The systems loads names all the files and directory names within current path and performs a matching algorithm to get list of matches, returns this list to the view
	3.	User can see list of file and directory names which match the entered search string, if nothing matches 'no results found' is the message.	
Variations:			
Exceptions:			
Developer Notes:	Substring match can be done.		