

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

<b>Use Case ID:</b>	
<b>Use Case Name:</b>	User should be able to download the files
<b>Description:</b>	Normal user can download a specific file or a zipped directory with all constituent files and directories

<b>Actors:</b>	User		
<b>Pre-conditions:</b>	User is logged in, has active status, he is on the file navigator at the desired navigation path where he wants to download files		
<b>Post-conditions:</b>	User gets a download prompt on browser, on clicking which download would start		
<b>Frequency of Use:</b>	About once in 15 days on average		
<b>Flow of Events:</b>		<b>Actor Action</b>	<b>System Response</b>
	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
<b>Variations:</b>			
<b>Exceptions:</b>			
<b>Developer Notes:</b>	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 text files **(High)**

<b>Use Case ID:</b>	
<b>Use Case Name:</b>	User should be able to view text files
<b>Description:</b>	User should be able to view text files that has uploaded previously

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

	<b>2.</b>	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
	<b>3.</b>	Select a file and click on view button.	Check if the file is a text file, if it is, update the navigation path, and return the entire contents of file.
	<b>4.</b>	View file by using controls like scroll	
<b>Variations:</b>			
<b>Exceptions:</b> 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.			
<b>Developer Notes:</b> Text file: .txt extension			

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

<b>Use Case ID:</b>	
<b>Use Case Name:</b>	User should be able to see usage of his account space
<b>Description:</b>	User can see the available account space (determined by his plan with NextBox), the used account space, and free account space.

<b>Actors:</b>	User		
<b>Pre-conditions:</b>	User is logged in, has active status		
<b>Post-conditions:</b>	User can see the available account space to help him/her plan how to manage it or let them consider an upgrade.		
<b>Frequency of Use:</b>	About once a week		
<b>Flow of Events:</b>		<b>Actor Action</b>	<b>System Response</b>
	<b>1.</b>	Log in to NextBox	
	<b>2.</b>	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.
	<b>3.</b>	User can see the maximum available space, the used space and remaining free space on a new view.	
<b>Variations:</b>			
<b>Exceptions:</b>			
<b>Developer Notes:</b> 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)

<b>Use Case ID:</b>	
<b>Use Case Name:</b>	Admin should be able to change the activation status of users
<b>Description:</b>	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.

<b>Actors:</b>	Admin	
<b>Pre-conditions:</b>	Admin is logged in, has active status	
<b>Post-conditions:</b>	Desired user/admin is activated/ deactivated. Deactivated user/admin cannot login unless reactivated by an admin.	
<b>Frequency of Use:</b>	Rarely (once in a couple of months)	
<b>Flow of Events:</b>		<b>Actor Action</b>
	<b>1.</b>	Login to NextBox
	<b>2.</b>	Click 'Change user activation status'
	<b>3.</b>	Enter username, select activation status from dropdown and click change status
	<b>4.</b>	Admin can repeat this for another user or navigate to home
<b>Variations:</b>		
<b>Exceptions:</b>	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	
<b>Developer Notes:</b>		