

Use Case 1: (Critical)

Use case ID:	UR3
Use Case Name:	User must be able to modify directory structure
Description:	Unprivileged user must be able to modify directory structure by creating, deleting, and moving directories.

Actors:	User		
Pre-conditions:	User is logged in, has active plan, open file navigator		
Post-conditions:	User is presented with Add, Delete, Move buttons		
Frequency of use:	Diurnal		
Flow of Events:			
	#	Actor Action	System Response
	1	Log in	Issue credentials, user placed in home directory
	2	Navigate to desired path via clicks	Display directory structure as tree, present contents upon selection
	3	Select Add, Delete, Move on contents	Translate these commands to directory structure modifications: create, rm, mv
Variations:	Possible recursive directory removal		
Exceptions:	Permissions		
Developer Notes:	Integrate with Linux commands		

Use Case 2: (High)

Use case ID:	UR9
Use Case Name:	User must be able to view photos

Description:	Unprivileged user must be able to view own photos, or those that have adequate permissions (i.e. shared)
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Actors:	User														
Pre-conditions:	User is logged in, has active plan, open file navigator														
Post-conditions:	User is presented with View button														
Frequency of use:	Diurnal														
Flow of Events:	<table><tr><th>#</th><th>Actor Action</th><th>System Response</th></tr><tr><td>1</td><td>Log in</td><td>Issue credentials, user placed in home directory</td></tr><tr><td>2</td><td>Navigate to desired path via clicks</td><td>Display directory structure as tree, present contents upon selection, display files with adequate permissions</td></tr><tr><td>3</td><td>Double click photo (JPEG, PNG, etc.)</td><td>Open corresponding file with Java photo viewer</td></tr></table>			#	Actor Action	System Response	1	Log in	Issue credentials, user placed in home directory	2	Navigate to desired path via clicks	Display directory structure as tree, present contents upon selection, display files with adequate permissions	3	Double click photo (JPEG, PNG, etc.)	Open corresponding file with Java photo viewer
#	Actor Action	System Response													
1	Log in	Issue credentials, user placed in home directory													
2	Navigate to desired path via clicks	Display directory structure as tree, present contents upon selection, display files with adequate permissions													
3	Double click photo (JPEG, PNG, etc.)	Open corresponding file with Java photo viewer													
Variations:	Possible resize of view														
Exceptions:	Permissions														
Developer Notes:															

Use Case 3: (Medium)

Use case ID:	UR4
Use Case Name:	User must be able to edit text files via the navigator
Description:	Unprivileged user must be able to view and edit own text files, or those that have adequate permissions (i.e. shared)

Actors:	User		
Pre-conditions:	User is logged in, has active plan, open file navigator		
Post-conditions:	User is presented with Edit button		
Frequency of use:	Weekly		
Flow of Events:			
	#	Actor Action	System Response
	1	Log in	Issue credentials, user placed in home directory
	2	Navigate to desired path via clicks	Display directory structure as tree, present contents upon selection, display files with adequate permissions
	3	Double click text file	Open corresponding file with Java text file editor
	4	Clicks to save changes	Write changes to file
	5	Clicks to close editor	Close Java text file editor
Variations:	Just view file rather than view and edit		
Exceptions:	Permissions		
Developer Notes:			

Use Case 4: (Medium)

Use case ID:	UR12
Use Case Name:	User must be able to modify plan
Description:	Unprivileged user must be able to change quota attribute of plan

Actors:	User
Pre-conditions:	User is logged in, selects Plan button

Post-conditions:	User is presented with Plan window																	
Frequency of use:	Monthly																	
Flow of Events:	<table><tr><th>#</th><th>Actor Action</th><th>System Response</th></tr><tr><td>1</td><td>Log in</td><td>Issue credentials, user placed in home directory</td></tr><tr><td>2</td><td>Clicks on Plan tab</td><td>Display Plan description and rate</td></tr><tr><td>3</td><td>Clicks on Change Plan Quota button</td><td>Drop down option for GBs of space requested</td></tr><tr><td>4</td><td>Clicks to apply change to Plan</td><td>Saves updated quota information, updates rate information, commits to DB</td></tr></table>			#	Actor Action	System Response	1	Log in	Issue credentials, user placed in home directory	2	Clicks on Plan tab	Display Plan description and rate	3	Clicks on Change Plan Quota button	Drop down option for GBs of space requested	4	Clicks to apply change to Plan	Saves updated quota information, updates rate information, commits to DB
#	Actor Action	System Response																
1	Log in	Issue credentials, user placed in home directory																
2	Clicks on Plan tab	Display Plan description and rate																
3	Clicks on Change Plan Quota button	Drop down option for GBs of space requested																
4	Clicks to apply change to Plan	Saves updated quota information, updates rate information, commits to DB																
Variations:	Just view Plan rather than view and edit																	
Exceptions:	Permissions																	
Developer Notes:																		

Use Case 5: (Low)

Use case ID:	UR21
Use Case Name:	User must be able to delete/deactivate own plan
Description:	Unprivileged user must be able to change activation status attribute of plan

Actors:	User
Pre-conditions:	User is logged in, selects Plan button
Post-conditions:	User is presented with Plan window
Frequency of use:	Once
Flow of Events:	

	#	Actor Action	System Response
	1	Log in	Issue credentials, user placed in home directory
	2	Clicks on Plan tab	Display Plan description and rate
	3	Clicks on Deactivate Plan button	Prompts with “Are you sure?”
	4	Clicks to apply change to Plan	Saves updated activation status, commits to DB
Variations:	Just view Plan rather than view and edit		
Exceptions:	Permissions		
Developer Notes:			