Daniel Milroy

Project: NextBox

Requirements: UR 03, UR 08, UR 11, UR 17

Use Case IDs: UC 07-10 (create, delete, move, and rename directory)

UC 14 (view photo)
UC 17 (change plan)
UC 20 (create user)

Use case ID:	UC 07	
Use Case Name:	Create directory	
Description:	Unprivileged user must be able to create a directory.	

Actors:	User			
Pre-conditions:	l	User is logged in, has active plan, open file navigator, current working directory is the target directory		
Post-conditions:	Use	User is presented with Create Directory, Delete, Move, Rename buttons		
Frequency of use:	Daily	Daily		
Flow of Events:				
	#	Actor Action	System Response	
	1	Select "Create Directory"	Display text field for user input	
	2	Type directory name into text field		
	3	Click "Save" button	If the directory does not exist in the destination, commit change via Java FS API	
Variations:				
Exceptions:	Directory name already exists			

Integrate with Linux commands

Use case ID:	UC 08	
Use Case Name:	Delete directory	
Description:	Unprivileged user must be able to delete a directory.	

Actors:	User			
Pre-conditions:		User is logged in, has active plan, open file navigator, current working directory is the target directory		
Post-conditions:	Usei	r is presented with Create Direct	ory, Delete, Move, Rename buttons	
Frequency of use:	Daily	Daily		
Flow of Events:				
	#	Actor Action	System Response	
	1	Select "Delete"		
	2	Click "Save" button	Commit change via Java FS API	
Variations:	Recursively delete contents			
Exceptions:				
Developer Notes:	Integ	grate with Linux commands		

Use case ID:	UC 09	
Use Case Name:	Move directory	
Description:	escription: Unprivileged user must be able to move a directory.	

Actors:	Usei	User		
Pre-conditions:		User is logged in, has active plan, open file navigator, current working directory is the target directory		
Post-conditions:	Use	User is presented with Create Directory, Delete, Move, Rename buttons		
Frequency of use:	Daily	Daily		
Flow of Events:				
	#	Actor Action	System Response	
	1	Select "Move"	Display text field for user input	
	2	Type new directory path into text field		
	3	Click "Save" button	If the directory does not exist in the destination, commit change via Java FS API	
Variations:	Recursively move contents			
Exceptions:	Directory name already exists at target			
Developer Notes:	Integ	Integrate with Linux commands		

Use case ID:	UC 10	
Use Case Name:	Rename directory	
Description:	Unprivileged user must be able to rename a directory.	

Actors:	User
Pre-conditions:	User is logged in, has active plan, open file navigator, current working directory is the target directory
Post-conditions:	User is presented with Create Directory, Delete, Move, Rename buttons

Frequency of use:	Daily		
Flow of Events:			
	#	Actor Action	System Response
	1	Select "Rename"	Display text field for user input
	2	Type new directory name into text field	
	3	Click "Save" button	If the directory does not exist in the destination, commit change via Java FS API
			,
Variations:			
Exceptions:	Directory name already exists		
Developer Notes:	Integrate with Linux commands		

Use case ID:	UC 14	
Use Case Name:	View photo	
Description:	Unprivileged user must be able to view a photo.	

Actors:	User			
Pre-conditions:		User is logged in, has active plan, open file navigator, current working directory is the target directory		
Post-conditions:	User	User can view the photo in a view window		
Frequency of use:	Daily			
Flow of Events:				
	#	Actor Action	System Response	
	1	Select file		
	2	Click "View Photo" button	Check if compatible photo, if so,	

	open in photo view window
Variations:	
Exceptions:	Incompatible file type
Developer Notes:	.png, .jpg, .pdf

Use case ID:	UC 17	
Use Case Name:	Change plan	
Description:	Unprivileged user must be able to change plan.	

Actors:	User				
Pre-conditions:	User is logged in, has active plan, open file navigator, current working directory is the user's home directory				
Post-conditions:	User can upload more files				
Frequency of use:	Monthly				
Flow of Events:					
	#	Actor Action	System Response		
	1	Click on "Change Plan" button	Navigate to new view		
	2	Select plan			
	3	Click "Confirm Selection" button	Commit new plan to DB		
Variations:					
Exceptions:					
Developer Notes:					

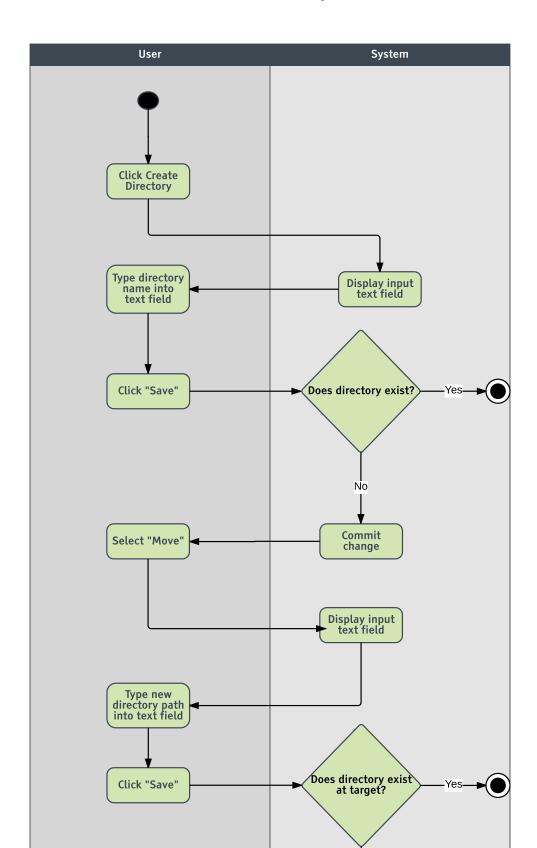
Use case ID:	UC 20	
Use Case Name:	Create user	
Description:	Admin user must be able to create user.	

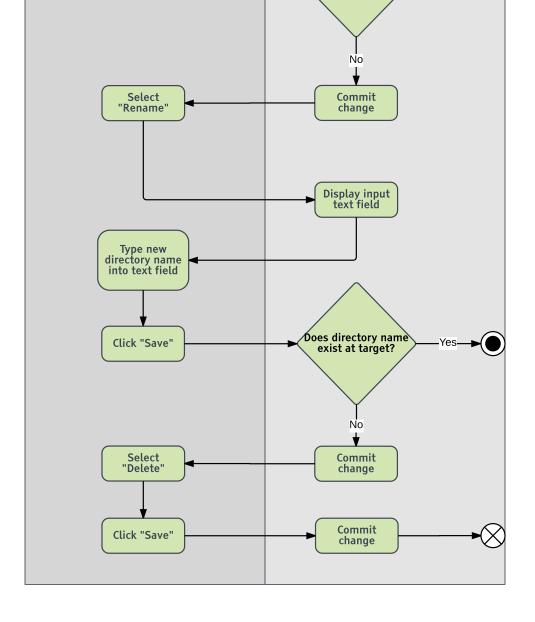
Actors:	Admin			
Pre-conditions:	Admin is logged in, open navigator			
Post-conditions:	New user exists			
Frequency of use:	Weekly			
Flow of Events:			,	
	#	Actor Action	System Response	
	1	Click on "Create User" button	Navigate to new view	
	2	Input username		
	3	Click "Confirm" button	Check if username exists, if not, create	
Variations:				
Exceptions:	User already exists			
Developer Notes:				

ACTIVITY DIAGRAM, REQUIREMENT ID UR03, USE CASES UC 07-10:

MODIFY DIRECTORY STRUCTURE

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SEQUENCE DIAGRAM, REQUIREMENT ID 03, USE CASES UC 07-10:

