Name: Daniel Milroy

Project: NextBox - Manage your files with ease

Requirements: UR 03, UR 08, UR 11, UR 17 Use Case IDs: UC 07-10, UC 14, UC 17, UC 20

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

Actors:	Use	User		
Pre-conditions:	User is logged in, has active plan, open file navigator, current working directory is the target directory			
Post-conditions:	Use	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 "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			
Developer Notes:	Integ	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:	User	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:	Unprivileged user must be able to move a directory.	

Actors:	User
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Pre-conditions:	User is logged in, has active plan, open file navigator, current working directory is the target directory			
Post-conditions:	Use	r is presented with Create Direct	tory, Delete, Move, Rename buttons	
Frequency of use:	Daily	У		
Flow of Events:		T		
	#	Actor Action	System Response	
	1 Select "Move" Display text field for user i			
	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:	Dire	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:	Use	User can view the photo in a view window			
Frequency of use:	Daily				
Flow of Events:					
	#	# Actor Action System Response			
	1	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:				

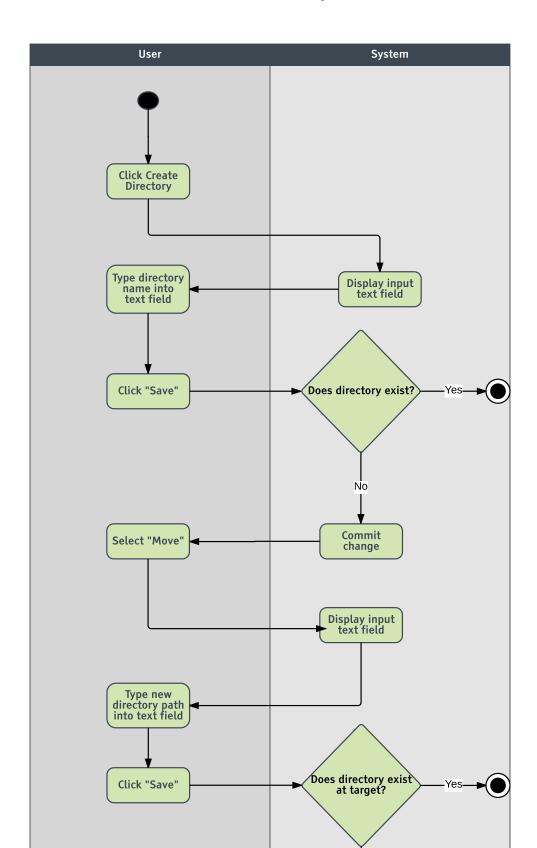
Use case ID:	UC 20	
Use Case Name:	Create user	
Description:	Admin user must be able to create user.	

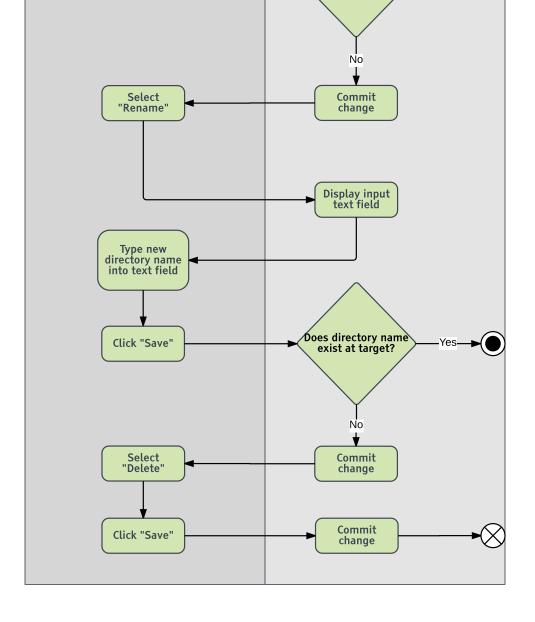
Actors:	Admin			
Pre-conditions:	Admin is logged in, open navigator			
Post-conditions:	New user exists			
Frequency of use:	Weekly			
Flow of Events:				
	#	Actor Action	System Response	
	1	Click on "Create User" button	Navigate to new view	
	2	Input username		
	3	Click "Confirm" button	Check if username 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:

