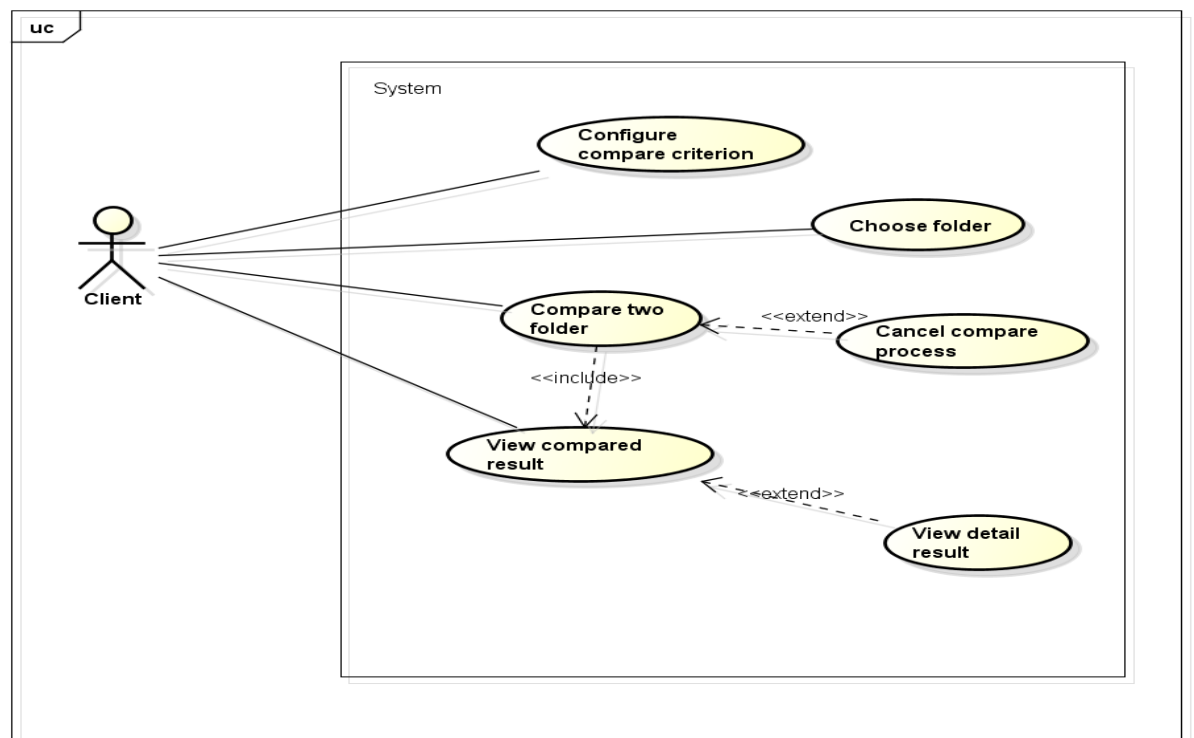
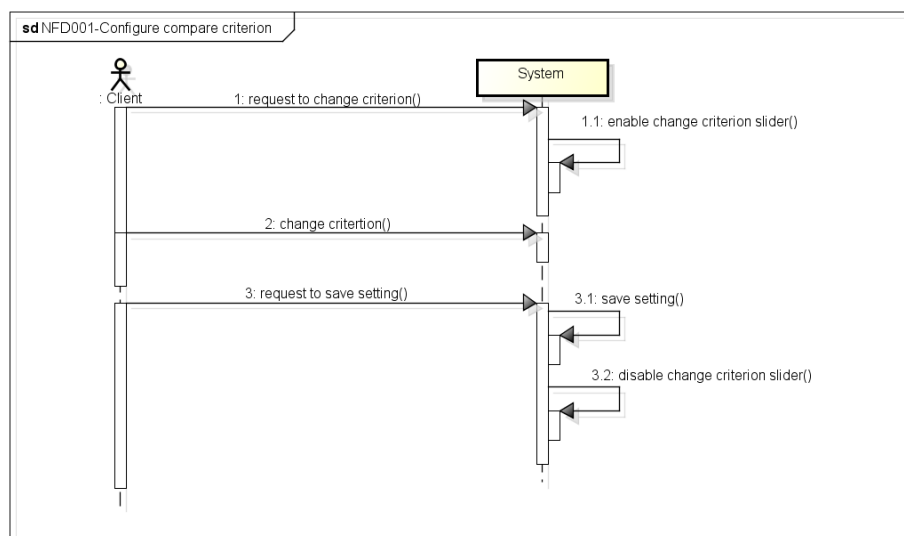


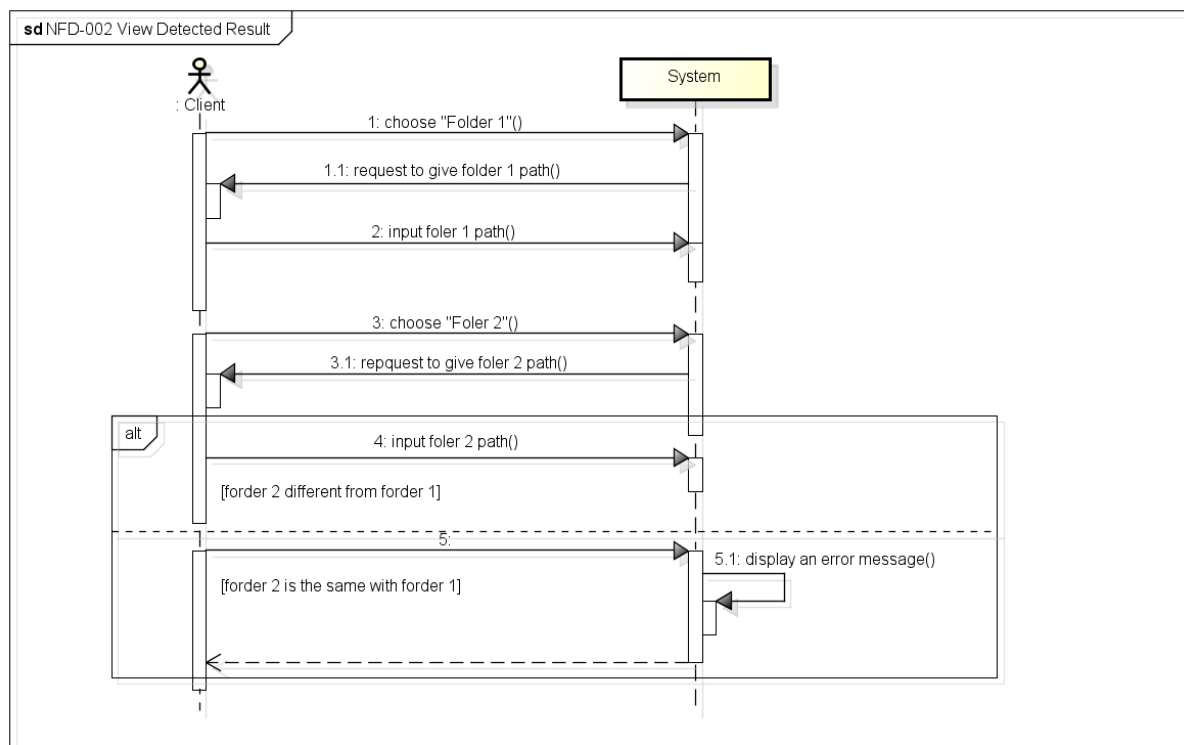
1. Usecase diagram



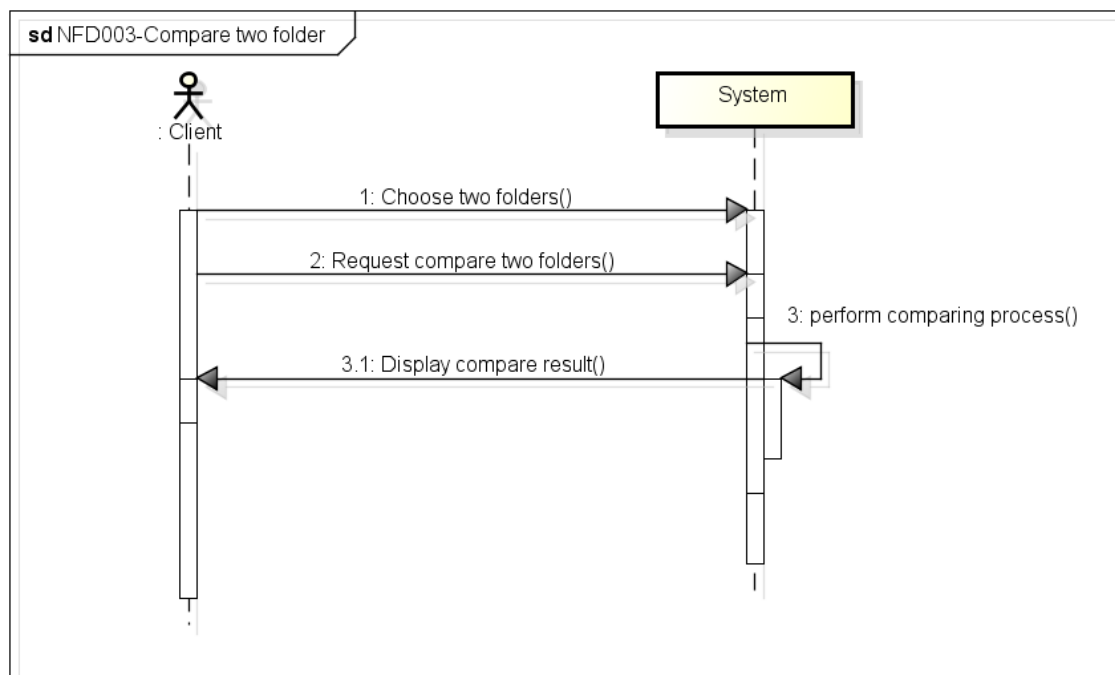
Use Case ID:	NFD001		
Use Case Name:	Configure compare criterion		
Created By:	KhanhKC	Last Updated By:	KhanhKC
Date Created:	10/3/2015	Date Last Updated:	26/03/2015
Actor:	Client		
Description:	Client modify criterion which will be used in compare process.		
Preconditions:	Client on main screen		
Post - conditions:	The client setting has been saved and it is apply immediately in the next compare process		
Priority:	Normal		
Frequency of Use:	Sometime		
Normal Course of Events:	<ol style="list-style-type: none"> 1. Client request to change criterion. 2. System enable change criterion slider. 3. Client use slider to change criterion. 4. Client request to save setting. 5. System save setting. 6. System disable change criterion slider. 		
Alternative Courses:			
Exceptions:			
Includes:	N/A		
Special Requirements:	N/A		
Assumptions:	N/A		
Notes and Issues:	N/A		



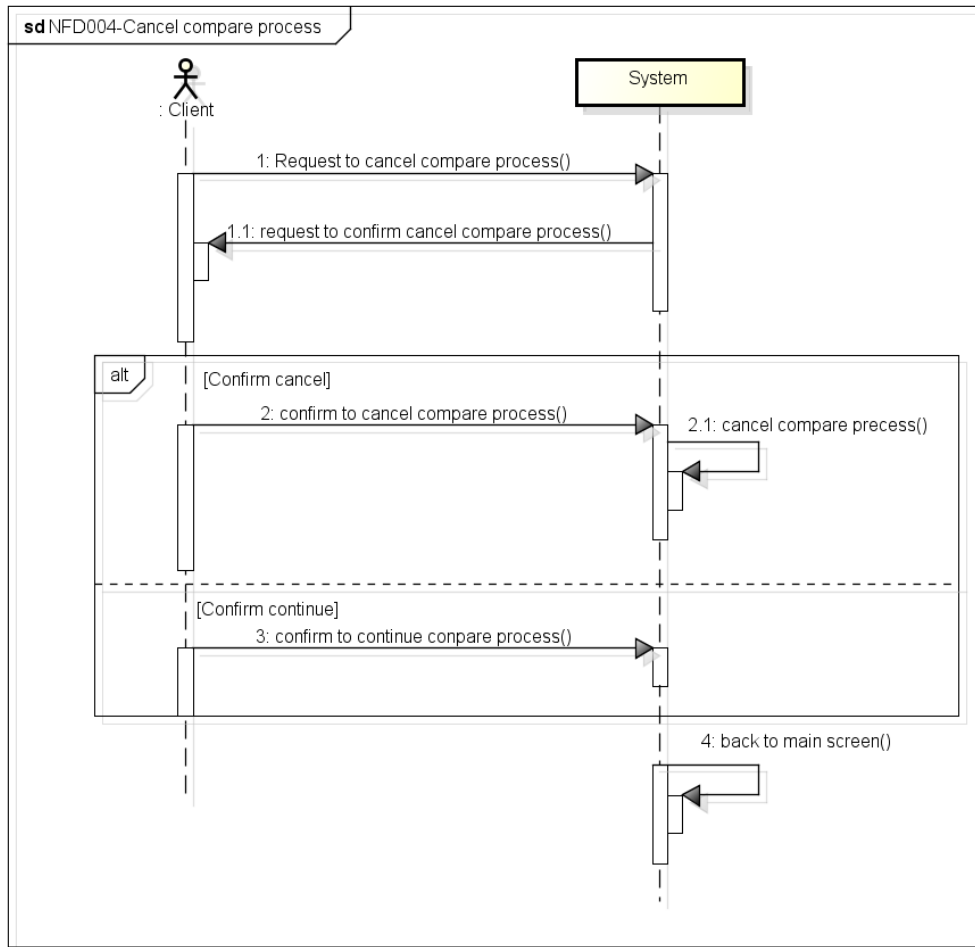
Use Case ID:	NFD002		
Use Case Name:	Choose folder		
Created By:	NhungNTH	Last Updated By:	NhungNTH
Date Created:	10/3/2015	Date Last Updated:	26/03/2015
Actor:	Client		
Description:	Client chooses two folder which system need comparison.		
Preconditions:	Client is working on the main screen.		
Post - conditions:	Main screen shows absolutely path of folders.		
Priority:	High		
Frequency of Use:	Always		
Normal Course of Events:	7. Client clicks "Folder 1" and choose folder one. 8. Client clicks "Folder 2" and choose folder two. 9. Main screen will show absolutely path.		
Alternative Courses:	N/A		
Exceptions:	1. Client choose "Folder 1", and choose folder one. 2. Client choose "Folder 2", and choose folder two. But folder two identifies with folder 1. 3. System will display an error message: "Please choose two different folders".		
Includes:	N/A		
Special Requirements:	N/A		
Assumptions:	N/A		
Notes and Issues:	Client only chooses folder not file.		



Use Case ID:	NFD003		
Use Case Name:	Compare two folder		
Created By:	KhanhKC	Last Updated By:	KhanhKC
Date Created:	10/3/2015	Date Last Updated:	26/03/2015
Actor:	Client		
Description:	Client request system to compare all of the files in two folders and in their sub-folders to determine which one is the newer.		
Preconditions:	Client on main screen		
Post - conditions:	The client setting has been saved and it is apply immediately in the next compare process		
Priority:	Normal		
Frequency of Use:	Sometime		
Normal Course of Events:	<ol style="list-style-type: none"> 1. Client choose two folders. 2. Client request compare two folders. 3. System perform comparing process. 4. System display compare result (refer to NFD-005 – view compared result) 		
Alternative Courses:			
Exceptions:	<p>In case, client choose only on folder, system will show notification message “”.</p> <p>In case, client choose 2 empty folder, system will show notification message “”.</p> <p>In case, the compare process raised exception, the system will notify by corresponding error messages</p>		
Includes:	View compared result.		
Special Requirements:	N/A		
Assumptions:	N/A		
Notes and Issues:	N/A		

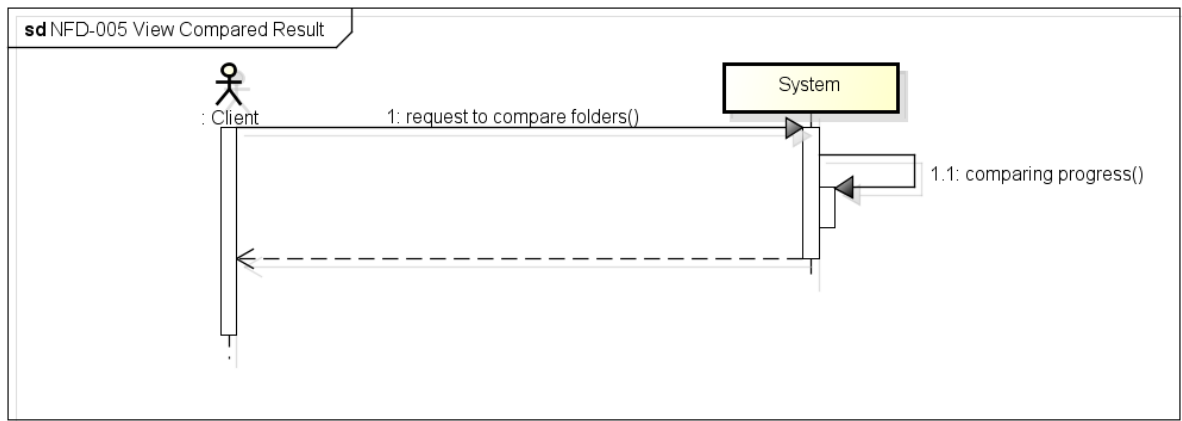


Use Case ID:	NFD004		
Use Case Name:	Cancel compare process		
Created By:	KhanhKC	Last Updated By:	KhanhKC
Date Created:	10/3/2015	Date Last Updated:	27/03/2015
Actor:	Client		
Description:	Client want to cancel the compare process when it's running.		
Preconditions:	Compare process is running		
Post - conditions:	The compare process is stop.		
Priority:	High		
Frequency of Use:	Always		
Normal Course of Events:	<ol style="list-style-type: none"> 1. Client request to cancel compare process. 2. System show confirm dialog. 3. Client confirm to cancel compare process. 4. System cancel compare process. 5. System back to main screen. 		
Alternative Courses:	<ol style="list-style-type: none"> 1. Client request to cancel compare process. 2. System show confirm dialog. 3. Client confirm to continue compare process. 4. System back to main screen. 		
Exceptions:	N/A		
Includes:	N/A		
Specical Requirements:	N/A		
Assumptions:	N/A		
Notes and Issues:	N/A		



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Use Case ID:	NFD005		
Use Case Name:	View compared result		
Created By:	NhungNTH	Last Updated By:	NhungNTH
Date Created:	10/3/2015	Date Last Updated:	26/3/2015
Actor:	Client		
Description:	System returns result when client clicks “Compare” button.		
Preconditions:	After compare progress step is completed.		
Post - conditions:	The compare result is displayed on the main screen.		
Priority:	High		
Frequency of Use:	Always		
Normal Course of Events:	1. After compare progress runs with criterions. 2. Client may see the compare result on the main screen.		
Alternative Courses:	N/A		
Exceptions:	N/A		
Includes:	N/A		
Specical Requirements:	N/A		
Assumptions:	N/A		
Notes and Issues:	N/A		



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Use Case ID:	NFD006		
Use Case Name:	View compared detail		
Created By:	NhungNTH	Last Updated By:	NhungNTH
Date Created:	10/3/2015	Date Last Updated:	26/3/2015
Actor:	Client		
Description:	System returns result when client click “Detail” button.		
Preconditions:	After the compare result is displayed.		
Post - conditions:	The detail result is displayed on the main screen.		
Priority:	Normal		
Frequency of Use:	Sometime		
Normal Course of Events:	1. Client request to view compared detail. 2. System display “compared detail screen” 3. Client may use keyboard or mouse to scroll to see compared detail.		
Alternative Courses:	N/A		
Exceptions:	N/A		
Includes:	N/A		
Specical Requirements:	N/A		

Assumptions:	N/A
Notes and Issues:	N/A

