

Name: Saurabh Sood

Project: Nextbox

Requirements:

- (User)UR 12: Share File with another user
- (User)UR 05: Upload File
- (User)UR 13: View and Pay Bill
- (Admin)UR 18: Create a plan
- (Admin)UR 17: Modify a plan

Use Case Documents

Use Case ID:	UC 18
Use Case Name:	Share File
Description:	A user should be able to share a file to another user on the platform.

Actors:	User		
Pre-conditions:	<ul style="list-style-type: none">• User has created a user account• User is logged in• The other user has a user on the platform.		
Post-conditions:	Other user should be able to access the shared file		
Frequency of Use:			
Flow of Events:		Actor Action	System Response
	1	User clicks on “Select File”, and select the file they want to share.	The system makes a copy of the file for the other user
	2	Enter the email address of the person they want to share the file with	
	3	Click Share File	
Variations:			
Exceptions:			
Developer Notes:			

Use Case ID:	UC 11
Use Case Name:	Upload File
Description:	A user should be able to upload their files from their local filesystem to the web server.

Actors:	User
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Pre-conditions:	<ul style="list-style-type: none"> • User has created a user account • User is logged in 		
Post-conditions:	User should be able see the uploaded file		
Frequency of Use:			
Flow of Events:		Actor Action	System Response
	1.	User clicks “Select File” button	
	2.	User selects file	
	3.	User clicks “Upload File”	System uploads the file to the server
Variations:			
Exceptions:	If there is not enough space to accommodate the file, an error message is shown		
Developer Notes:			

Use Case ID:	UC 19
Use Case Name:	Check Bill
Description:	A user should be able to see their monthly bill

Actors:	User		
Pre-conditions:	<ul style="list-style-type: none"> • User has created a user account • User is logged in 		
Post-conditions:	The system should show a Dollar value for the monthly bill		
Frequency of Use:			
Flow of Events:		Actor Action	System Response
	1.	User clicks “Check Bill” button	System shows a web page with the current monthly bill, along with the monthly rate.
Variations:			
Exceptions:			
Developer Notes:			

Use Case ID:	UC22
Use Case Name:	Create Plan
Description:	An admin should be able to create a new plan for users to select

Actors:	Admin		
Pre-conditions:	<ul style="list-style-type: none"> • Admin is logged in 		
Post-conditions:	A user should be able to apply the new plan for the current month		
Frequency of Use:			

Flow of Events:		Actor Action	System Response
	1.	Admin clicks 'Add Plan' button	1. System responds with a web page which has fields to enter the monthly dollar rate, and space in GB
	2.	Admin enters the monthly rate, and the space	
	3.	Click 'Add'	System adds plan to the database
Variations:			
Exceptions:			
Developer Notes:			

Use Case ID:	UC23
Use Case Name:	Modify Plan
Description:	An admin should be able to modify the rate of an existing plan

Actors:	Admin		
Pre-conditions:	<ul style="list-style-type: none"> Admin is logged in 		
Post-conditions:	The bill for the users plan should reflect the new rate		
Frequency of Use:			
Flow of Events:		Actor Action	System Response
	1.	User selects a plan, and clicks 'Modify Plan' button	1. System responds with a web page which has fields to enter the monthly dollar rate, and shows the space usage in a non editable field.
	2.	Admin enters a new monthly rate	
	3.	Admin clicks on 'Modify' button	System adds the plan to the database
Variations:			
Exceptions:			
Developer Notes:			

Activity Diagrams

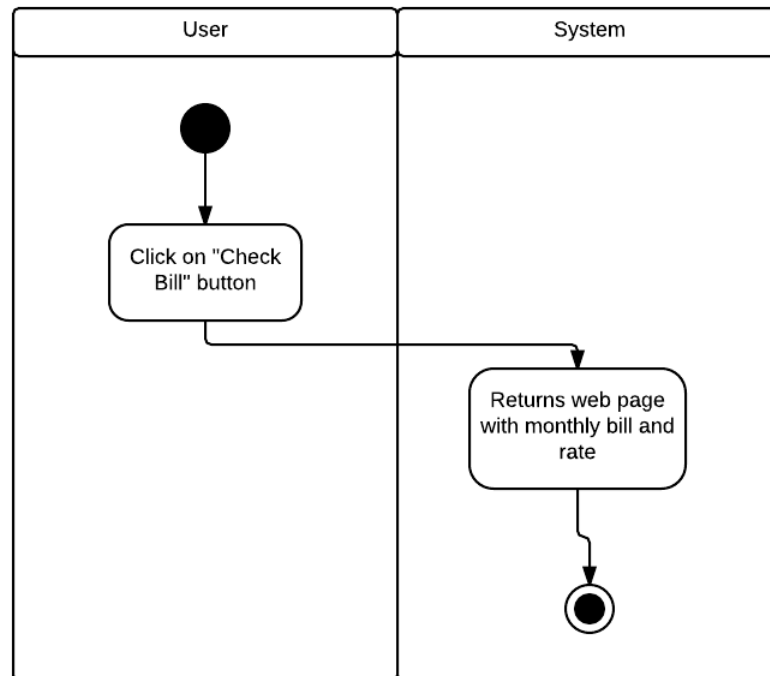
Requirement#: UR 13

Use Case#: UC 19 – Check Bill

A user should be able to see their monthly bill

Implementor: Saurabh Sood

Check Bill



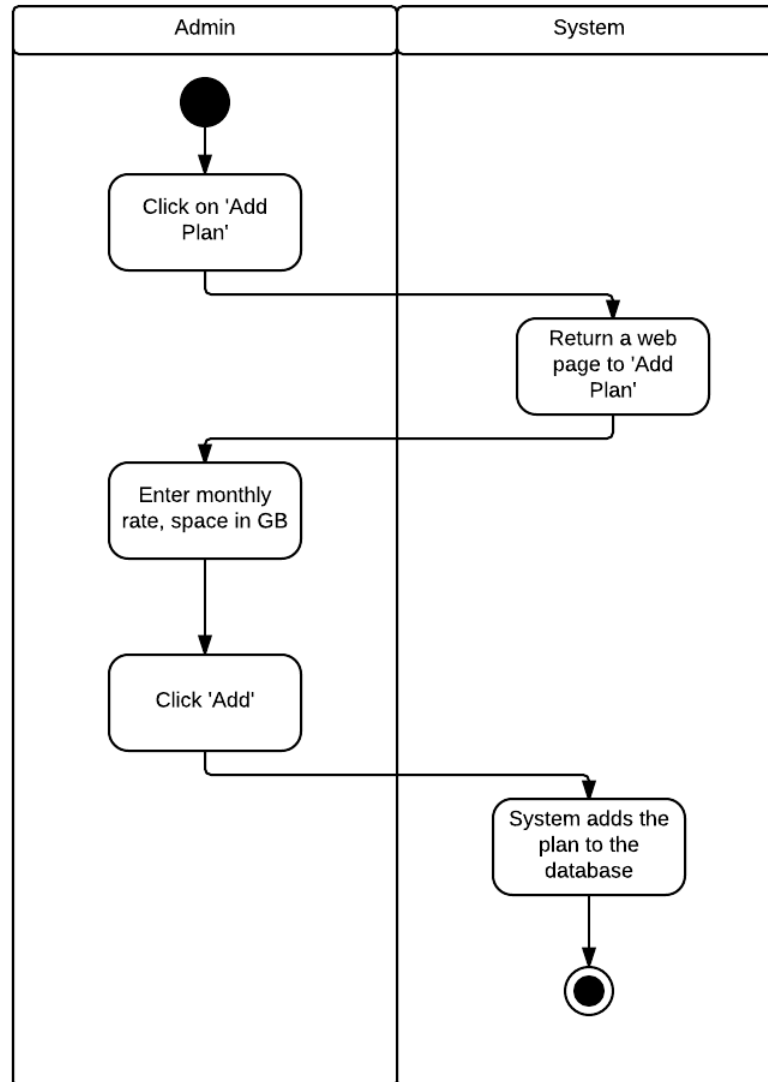
Requirement#: UR18

Use Case#: UC 22 – Create Plan

An admin should be able to create a new plan for users to select

Implementor: Saurabh Sood

Create Plan



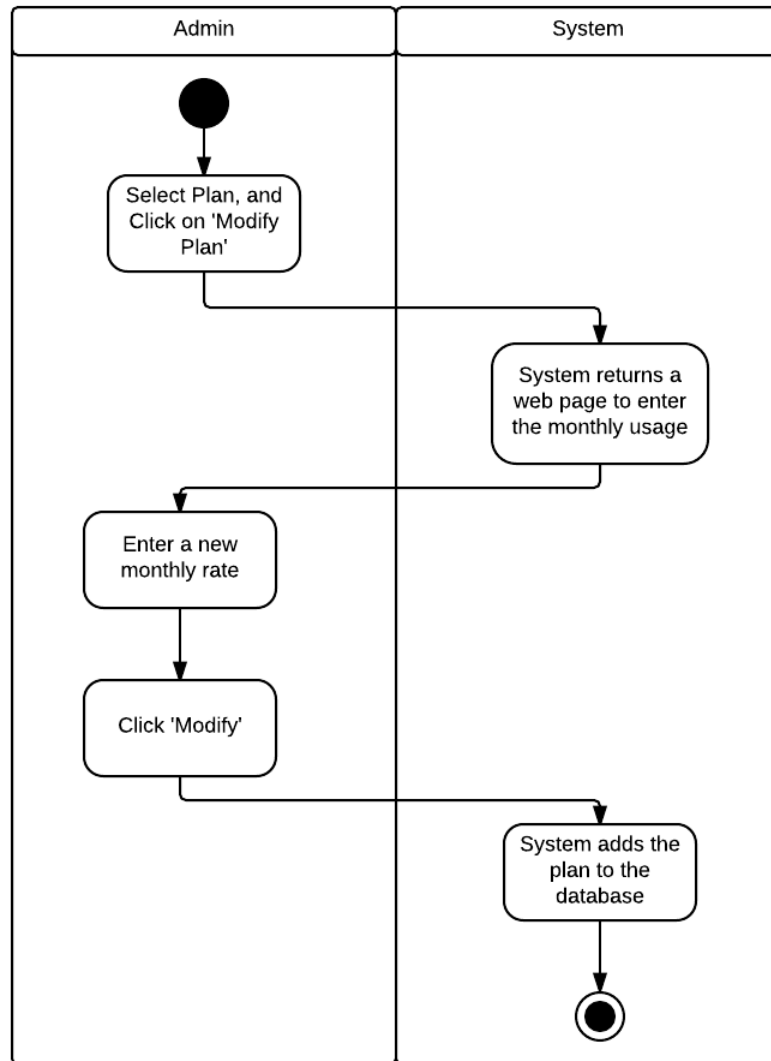
Requirement#: UR 17

Use Case#: UC 23 – Modify Plan

An admin should be able to modify the rate of an existing plan

Implementor: Saurabh Sood

Modify Plan



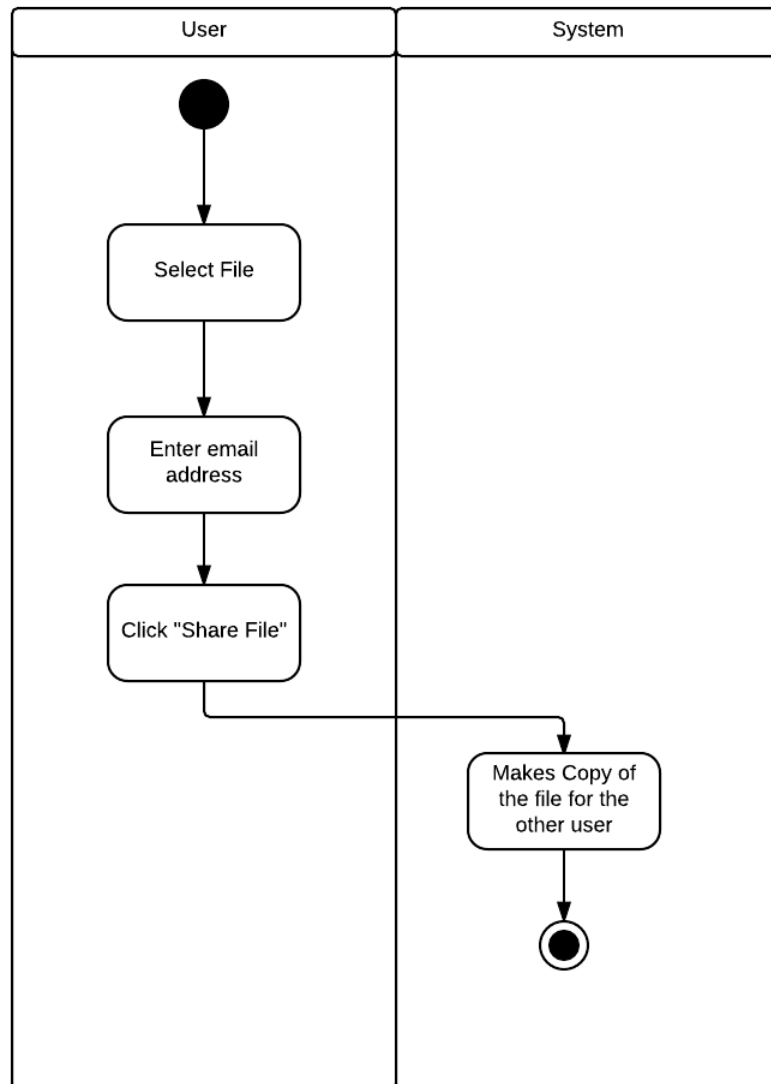
Requirement#: UR 12

Use Case#: UC 18 – Share File

An admin should be able to share a file to another user on the platform

Implementor: Saurabh Sood

Share File



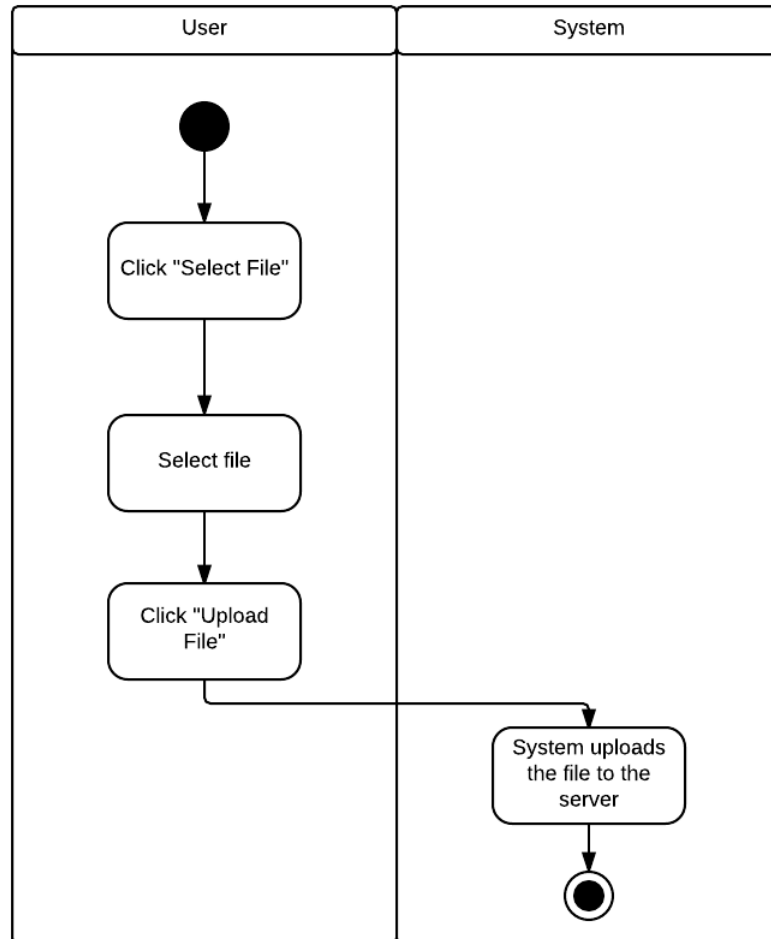
Requirement#: UR 05

Use Case #: UC 11 – Upload File

A user should be able to upload their files from their local filesystem to the web server

Implementor: Saurabh Sood

Upload File



Sequence Diagrams

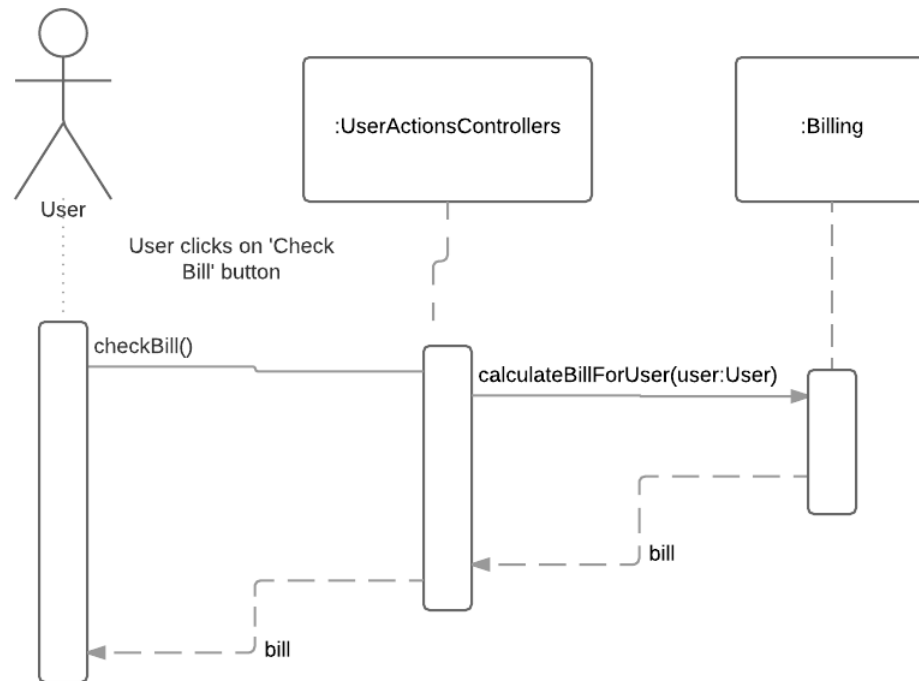
Requirement#: UR 13

Use Case#: UC 19 – Check Bill

A user should be able to see their monthly bill

Implementor: Saurabh Sood

Check Bill



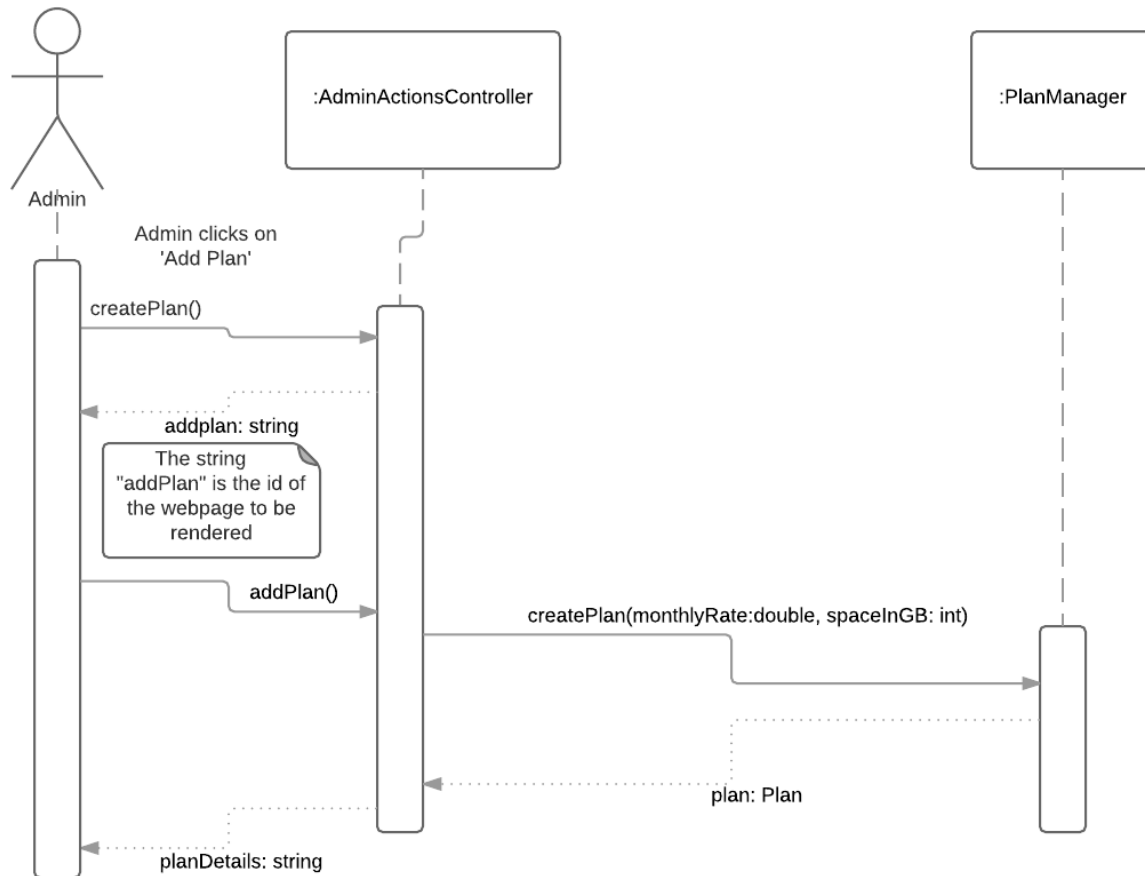
Requirement#: UR 18

Use Case#: UC 22 – Create Plan

An admin should be able to create a new plan for users to select

Implementor: Saurabh Sood

Create Plan



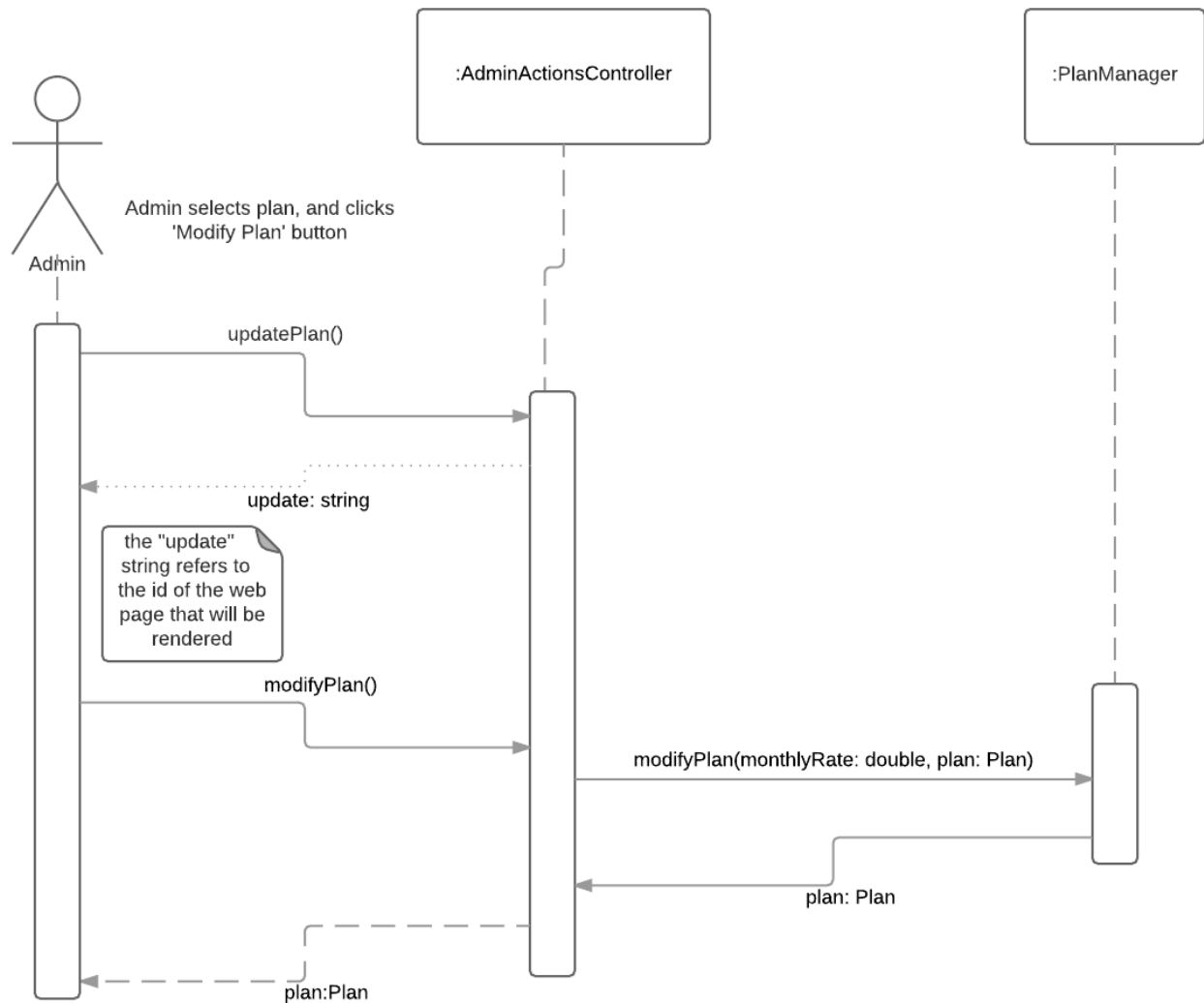
Requirement#: UR 17

Use Case#: UC 23 – Modify Plan

An admin should be able to modify the rate of an existing plan

Implementor: Saurabh Sood

Modify Plan



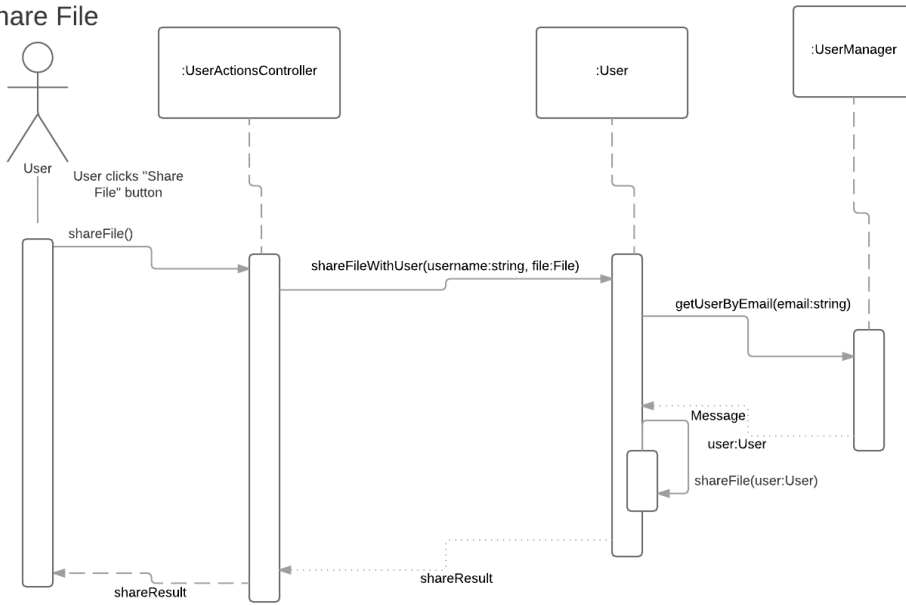
Requirement#: UR 12

Use Case#: UC 18 – Share File

An admin should be able to share a file to another user on the platform

Implementor: Saurabh Sood

Share File



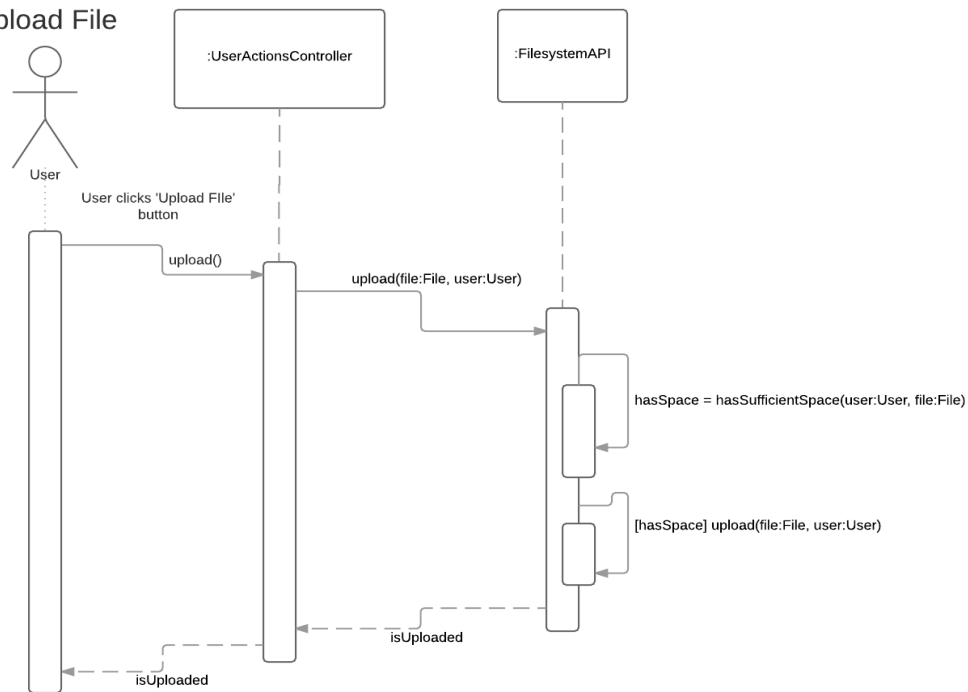
Requirement#: UR 05

Use Case#: UC 11 – Upload File

A user should be able to upload their files form their local filesystem to the web server

Implementor: Saurabh Sood

Upload File



Upload File - User Does not Have sufficient space

