

ITEM	VALUE
UseCase	Manage lectures
Summary	Doctor is able to post, edit ,view and delete their own lectures
Actor	Doctor
Precondition	[Create Lecture] Doctor is logged in. [Edit Lecture] Doctor is logged in Lecture exists [Delete Lecture] Doctor is logged in Lecture exists
Postcondition	Doctor has successfully posted/edited/deleted a lecture.
Base Sequence	Create Lecture (1) Doctor inputs relevant data about lecture. (2) Click "Create" button Edit Lecture (1) Doctor inputs lecture title in edit page. (2) Doctor enter new data. (3) Click "Save" button Delete Lecture (1) Doctor inputs lecture title in delete page. (2) Click "Delete" button
Branch Sequence	
Exception Sequence	Create Lecture (1) Doctor inputs relevant data about lecture. (2) Click "Create" button Edit Lecture (1) Doctor inputs lecture title in edit page. (2) Doctor enter new data. (3) Click "Save" button Delete Lecture (1) Doctor inputs lecture title in delete page. (2) Click "Delete" button
Sub UseCase	
Note	

ITEM	VALUE
UseCase	View Lecture
Summary	User is able to view list of all lectures.
Actor	User
Precondition	User is logged in. Lecture exists
Postcondition	
Base Sequence	(1) User go to "view lecture" page (2) User view all lectures
Branch Sequence	
Exception Sequence	
Sub UseCase	
Note	

ITEM	VALUE
UseCase	Manage own account
Summary	User can manage account details which include password and username
Actor	User
Precondition	User is logged in.
Postcondition	User data updated.
Base Sequence	Change password (1) Enter new password and confirm password (2) Click "Save" button Change username (1) Enter new first name and last name (2) Click "Save" button
Branch Sequence	
Exception Sequence	[Change password:(2), If password and confirm password different] The system notifies the user that the password and confirm password different.
Sub UseCase	
Note	

ITEM	VALUE
UseCase	View a library of video resources
Summary	The user is able to see a list of videos or/and audio sources related to Covid-19 prevention
Actor	User
Precondition	The user is logged in Video resources exist
Postcondition	
Base Sequence	(1) User clicks "Video" page. (2) A list video sources will show up.
Branch Sequence	
Exception Sequence	
Sub UseCase	
Note	

ITEM	VALUE
UseCase	Manage posts
Summary	User is able to create and delete their own post.
Actor	User
Precondition	[Create a post] User is logged in. [Delete a Post] User is logged in The post exists The post is created by the same user who wants to delete it [View a Post] User is logged in The post exists
Postcondition	Posts can be posted, viewed and removed
Base Sequence	Craete post (1) User enters relevant data about posts. (2) User clicks "Send" button. Delete post (1) User inputs post title in delete page. (2) User clicks "Delete" button. View post (1) User clicks "Post" page. (2) A list posts will show up.
Branch Sequence	
Exception Sequence	[Create post:(2) If post name already exist] System notifies that user needs to enter a new post name . [Delete post:(2) If post name not exist] System notifies that user needs to enter a new post name .
Sub UseCase	
Note	

ITEM	VALUE
UseCase	Manage comments
Summary	User is able to write comments on published posts.
Actor	User
Precondition	User is logged in. Post exists.
Postcondition	Comment is associated to the post that the user interacted with.
Base Sequence	Write Comment: (1) User clicks "Comment" button. (2) User inputs comment in Comment page. (3) User clicks "Post comment" button. (4) System saves user's text input and displays it in Post detail page.
Branch Sequence	
Exception Sequence	[Write Comment:(2), If input data empty] System notifies user of empty input. Sequence halted until valid input is provided by user.
Sub UseCase	
Note	

ITEM	VALUE
UseCase	See statistics of the coronavirus outbreak
Summary	The user is able to see a chart that shows Covid-19 statistics around the world
Actor	User
Precondition	NULL
Postcondition	Statistics can be viewd
Base Sequence	(1) User go to Main page. (3) A chart with global statistics will show up
Branch Sequence	
Exception Sequence	
Sub UseCase	
Note	

ITEM	VALUE
UseCase	View groups list
Summary	User is able to view list of all groups.
Actor	User
Precondition	User is logged in. Group exists
Postcondition	
Base Sequence	(1) User go to "view group" page (2) User view all group
Branch Sequence	
Exception Sequence	
Sub UseCase	
Note	

ITEM	VALUE
UseCase	Manage Groups
Summary	User is able to create groups. User is able to join group. User is able to leave a group.
Actor	Patient
Precondition	[Create Group] User is logged in as a patient. [Join Group] User is logged in. Group exists [Leave Group] User is logged in. User is already a member of the group
Postcondition	Group can be created, updated and deleted. User can join and leave a group.
Base Sequence	Create group (1) User inputs relevant data about group. (2) User click "Create" button. Join group (1) User inputs group name in join page. (2) User click "Join" button. (3) User added in group. Leave group (1) User inputs group name in leave page. (2) Click "Delete" button.
Branch Sequence	
Exception Sequence	[Create group:(2) If group name already exist] System notifies that user needs to enter a new group name. [Join group:(2), Leave group:(2) If group name not exist] System notifies that user needs to enter a new group name.
Sub UseCase	
Note	

ITEM	VALUE
UseCase	View Offer Help
Summary	User can view help offers.
Actor	User
Precondition	User is logged in. Help offer exists.
Postcondition	
Base Sequence	(1) User go to "view help" page. (2) User view all help.
Branch Sequence	
Exception Sequence	
Sub UseCase	
Note	

ITEM	VALUE
UseCase	Manage Offer Help
Summary	Volunteer is able to manage help offers by creating and deleting.
Actor	Volunteer
Precondition	[Create offer help] Volunteer is logged in. [Delete Offer help] Volunteer is logged in. Help offer exists
Postcondition	Volunteer has successfully created/deleted a help. User can view help list.
Base Sequence	Create offer help (1) Volunteer inputs relevant data about help. (2) Click "Create" button. Delete offer help (1) Volunteer inputs help title in delete page. (2) Click "Delete" button
Branch Sequence	
Exception Sequence	[Create offer help:(2) If help title already exist] System notifies that user needs to enter a new help title. [Delete Offer help:(2) If help title not exist] System notifies that user needs to enter a new help title.
Sub UseCase	
Note	

ITEM	VALUE
UseCase	Manage doctor applications
Summary	The administrator of the system is able to add doctors in the system database.
Actor	Admin
Precondition	Admin is logged in. Doctor application exist.
Postcondition	Doctors can create accounts.
Base Sequence	Approve application (1)Check licence doctors send. (2)Admin inputs doctor email in approval page. (3)Click "Approve" button Decline application (1)Check licence doctors send. (2)Admin inputs doctor email in decline page. (3)Click "Decline" button
Branch Sequence	
Exception Sequence	[Approve application:(3),Decline application:(3) If doctor email not exist] System notifies that user needs to enter a new doctor email.
Sub UseCase	
Note	

ITEM	VALUE
UseCase	Manage Videos resources
Summary	The Admin is able to add/remove video resources to the video library so the users can watch it afterwards
Actor	Admin
Precondition	[Add video resources] Admin is logged in. [Remove video resources] Admin is logged in. Video resource exists.
Postcondition	User can view video lists.
Base Sequence	Add video resources (1) Enter relevant data about resources. (2) Click "Save" button. Remove video resources (1) Admin inputs source title in delete page. (2) Click "Delete" button.
Branch Sequence	
Exception Sequence	[Add video resources:(2) If video resources title already exist] System notifies that admin needs to enter a new video resources title. [Remove video resources:(2) If video resources title not exist] System notifies that admin needs to enter a new video resources title.
Sub UseCase	
Note	