

Use Case name	Create Doctor Account
Use Case Description	Doctor signs up for a doctor account
Actors	Doctor, Admin
Pre-Condition	-
Post-Condition	Doctor successfully signs up for a doctor account

Primary Flow	Serial No.	Steps
Actors/Users	1	Doctor selects sign up as doctor
	2	System prompts doctor to enter name, username, email, password and other information
	3	Doctor keys in name, username, email, password and other information
	4	System checks if information entered is valid
	5	System creates a doctor record
	6	Admin selects Pending Doctors tab
	7	Admin selects the doctor waiting to be approved
	8	Admin verifies and accepts the doctor account
	9	System update credentials verification
	10	System sends email to doctor to confirm successful sign up
Alternate Flow	Serial No.	Steps
AS-Step 4	1	Information entered is not valid, system will prompt doctor to re-enter information
	2	Return to step 3
AS-Step 8	1	Admin verifies and rejects the doctor account as information is not valid
	2	System deletes doctor record
	3	System sends an email to inform doctor to re-sign up

Use Case name	Manage Doctor Profile
Use Case Description	Doctors must be able to edit their Username and Bio, and view the status of their articles.
Actors	Doctors
Pre-Condition	<ol style="list-style-type: none"> 1. The Doctor must have an existing account in the system. 2. The Doctor must be logged in to the system.
Post-Condition	<ol style="list-style-type: none"> 1. Doctors have edited their own profile or 2. Doctors is able to view comments on their own article

Primary Flow	Serial No.	Steps
Actors/Users	1	Doctor selects the view profile button.
	2	System displays the Doctor's profile picture, username, bio, and the articles that the Doctor has posted.
	3	Doctor selects the edit profile button.
	4	Doctor edits the profile
	5	System prompts the Doctor to confirm edit
	6	Doctor confirms the edit
	7	Doctor selects the published articles tab.
	8	System shows a list of published articles and its comments
	9	Doctor selects the pending articles tab.
	10	System shows a list of pending articles.
	11	Doctor selects the rejected articles tab
	12	System shows a list of rejected articles
Alternate Flow	Serial No.	Steps
AS-Step 5	1.	Doctor cancels edit
	2.	Return to step 2

Use Case name	Create Member Account
Use Case Description	Interested party signs up for a member account
Actors	Interested Party
Pre-Condition	-
Post-Condition	Interested party successfully signs up for a member account

Primary Flow	Serial No.	Steps
Actors/Users	1	Interested party selects sign up as member
	2	System prompts the interested party to enter name, username, email, password and other information.
	3	Interested party keys in name, username, email, password and other information
	4	System checks if information entered is valid
	5	System creates member account record
	6	System displays sign up success message
Alternate Flow	Serial No.	Steps
AS-Step 4	1	Information entered is not valid, the system prompts the interested party to re-enter information.
	2	Return to step 3

Use Case name	Manage Member Profile
Use Case Description	Interested Party manage / view their own profile
Actors	Interested Party
Pre-Condition	Interested Party must have an existing account in the system. Interested Party must be logged in to the system.
Post-Condition	-Members must be able to edit their own profile. -Members must be able to view comments on their own stories.

Primary Flow	Serial No.	Steps
Actors/Users	1	Member clicks on the View Profile button.
	2	System displays the member's profile.
	3	Member selects edit
	4	Member edits their profile
	5	System prompts the Member to confirm edit
	6	Member confirms edit
	7	System returns to member's profile
	8	Member selects track progress
	9	Refer to 'Track Quit Smoking Progression' use case
Alternate Flow	Serial No.	Steps
AS-Step 6	1	Member cancels the edit.
	2	Return to step 7
AS-Step 8	1	Member is not a smoker, track progress is not available for a non-smoker

Use Case name	Interact with Lung Cancer / Smoking Articles
Use Case Description	Doctors posting an article and the interaction between interested parties and doctors of the article
Actors	Interested Parties, Doctor, Admin
Pre-Condition	The interested party and the doctor must have an existing account in the system. The interested party and the doctor must be logged in to the system.
Post-Condition	-

Primary Flow	Serial No.	Steps
Actors/Users	1	Doctor selects 'Create New Article'
	2	Doctor fills up and submit an Article form.
	3	System validates the Article details.
	4	After a successful validation, the system displays 'Article Successfully Propose! Please wait for admin to validate'.
	5	Refer to 'Regulate Articles' use case.
	6	System displays the accepted article on the article page.
	6	Interested Party / Doctor selects an article to view from the article page.
	7	System displays the selected article.
	8	Interested Party / Doctor posts an article comment on the selected article.
	9	System acknowledges that the article comment is posted.
	10	Interested Party / Doctor replies to the other user's comment on the selected article.
	11	System acknowledges that the replied comment is posted.
Alternate Flow	Serial No.	Steps
AS-Step 4	1	Mandatory fields not filled in.
	2	System prompts Doctor to fill up Mandatory fields.
	3	Return to step 4
AS-Step 3	1	Doctor selects cancel instead
	2	System returns to Doctors Profile Page

Use Case name	Regulate Articles
Use Case Description	Manage the Articles posted by doctors
Actors	Admin
Pre-Condition	Must be logged in as an admin
Post-Condition	Accept / Reject Articles

Primary Flow	Serial No.	Steps
Actors/Users	1	System displays a list of pending Articles by default.
	2	Admin selects an article that is requesting to be posted.
	3	System displays the entire article with management controls.
	4	Admin checks the content of the article for any improper content.
	5	After evaluation, admin will approve if there is nothing wrong with the article
	6	System posts the article with the Doctor's details attached to it
	7	System displays a confirmation message "Article is Accepted!"
	8	System sends a notification to the Doctor about the acceptance
	9	System pushes the article from 'Pending' tab to 'Published' tab under the Doctor's Profile page
	10	System push the article from 'Pending Article' tab to 'Approved Article' tab under the Admin's management page
	11	System will bring Admin back to Admin's management page under the 'Pending Article' tab
	12	Admin selects approved articles
	13	System display a list of approved Articles
Alternate Flow	Serial No.	Steps
AS-Step 5	1	After evaluation, admin will reject if there is something wrong with the article

	2	System will prompt the admin to state the reason why the article is rejected
	3	Admin confirms the reason of rejection
	5	System displays a message "Article is Rejected!"
	6	System sends a notification to the Doctor about the rejection
	7	System add a 'View Rejection Notice' button under the rejected article in 'Pending' tab of the Doctor's Profile page
	8	System returns to step 12
AS-Step 6	1	After evaluation, Admin click 'cancel'
	2	System returns to step 2

Use Case name	Interact with Personal Stories
Use Case Description	Interested parties posting their personal stories and interaction between interested parties and doctors with personal stories.
Actors	Interested party, Doctor
Pre-Condition	<ol style="list-style-type: none"> 1. The interested party and the doctor must have an existing account in the system. 2. The interested party and the doctor must be logged in to the system.
Post-Condition	-

Primary Flow	Serial No.	Steps
Actors/Users	1.	Interested party selects the create story button.
	2.	Interested party fills up and submit a personal story form.
	3.	System validates the form.
	4.	After a successful validation, the system displays the posted story on the story feed.
	5.	Interested Party/ Doctor selects a post to view from the stories feed.
	6.	System displays the selected story.

	7.	Interested Party/ Doctor post a comment on the selected post.
	8.	System acknowledges that the comment is posted.
	9.	Interested Party/ Doctor replies to the other user's comment on the selected post.
	10.	System acknowledges that the replied comment is posted.
Alternate Flow	Serial No.	Steps
AS-Step 4	1.	Mandatory fields not filled in.
	2	System prompts interested parties to fill up Mandatory fields.
	3	Return to step 2

Use Case name	Inform Users About System Status
Use Case Description	Send an alert to all users of any changes to the system
Actors	Administrative
Pre-Condition	Admin must be logged in.
Post-Condition	System displays broadcast messages.

Primary Flow	Serial No.	Steps
Actors/Users	1	Admin selects Broadcast tab.
	2	System prompts the admin to enter broadcast details.
	3	Admin enter and submit broadcast details.
	4	System checks if all mandatory fields are filled correctly
	5	After successful validation, System displays confirmation message 'Notification Successful'
	6	System displays the notification at the home page.
Alternate Flow	Serial No.	Steps
AS-Step 3	1	Admin click on the 'Cancel' button
	2	System will return to Admin management page

AS-Step 4	1	Not all fields are filled correctly
	2	System display message 'Please fill in the correct details'
	3	System highlight the error fields in red
	4	System returns to step 2

Use Case name	Track Quit Smoking Progression
Use Case Description	System keeps track of the number of days that a Smoker has avoided smoking cigarettes
Actors	Smoker
Pre-Condition	<ol style="list-style-type: none"> 1. The Smoker must have an existing account in the system. 2. The Smoker must be logged in to the system.
Post-Condition	<ol style="list-style-type: none"> 1. Smoke-free days are displayed on the calendar. 2. Number of smoke-free days, number of cigarettes not smoked and amount of money saved is displayed.

Primary Flow	Serial No.	Steps
Actors/Users	1.	Smoker clicks on the Quit Smoking tab
	2.	System displays the current progress the Smoker has made <ul style="list-style-type: none"> - Number of smoke-free days - Number of cigarettes not smoked - Amount of money saved.
	3.	Smoker clicks on any of the calendar dates (current day or before) to mark it as smoke-free.
	4.	System prompts check in confirmation.
	5.	Smokers clicked the confirm button.
	4.	System updates the current progress and displays it to the Smoker
Alternate Flow	Serial No.	Steps
AF-Step 2	1.	If Smoker is accessing the Quit Smoking tab for the first time, the System prompts him for: <ul style="list-style-type: none"> - His average cigarette usage - His average cigarette price

	2.	Smoker enters the average cigarette usage and cigarette price.
	3.	Return to step 2