

Use Case Name: Register	ID: 1	Importance level: Medium
Primary Actor: User/Manager		Use Case Type: Detail, Essential
Stakeholders and Interests: User – wants to register in the site to get the services. Manager - wants to register a specialist to the site.		
Brief Description: This use case describes how the registration procedure is done.		
Trigger: New user asks for registration Manager wants to register a specialist		
Type: External		
Relationships: 1. Association User, Manager 2. Include 3. Extend 4. Generalization		
Normal Flow of Events: 1. Check if client is manager: 2. If is manager: then S1 3. If is Normal user : then S2		
Sub Flows: S-1: Manager 1. The manager enters their ID, email address and phone number of specialist. 2. Check if there isn't a specialist with the same email: 3. Then The manager enters a username and password. 4. Check if the username is unique. 5. The information is entered into the database. 6. Display Registration was Successful message S-2: Normal user 1. The user enters his/her ID, email address and phone number 2. If there isn't a user with the same email address: 3. The user enters a username and password 4. Check if the username is unique. 5. The information is stored into database in user's table 6. System sends a message of success of the operation		

Alternate/Exceptional Flows:

S-1-2a) If there is a specialist with the same email: Shows an error message.

S-1-4a) If username isn't unique: Inform manager that the username is taken.
And return to S-1-3

S-2-2a) If there is a user with the same email: Shows an error message.

S-2-4a) If username isn't unique: Inform user that the username is taken. And
return to S-2-3

Use Case Name: Log in	ID: 2	Importance level: medium
Primary Actor: User/ Specialist		Use Case Type: Detail, Essential
Stakeholders and Interests: User – wants to Login in the site to get the services. Specialist - wants to Login to the site. Manager - wants to Login to the site.		
Brief Description: This use case describes how the log in procedure is done.		
Trigger: user or the specialist or manager wants to login. Type: External		
Relationships: 5. Association User, Manager, Specialist 6. Include 7. Extend 8. Generalization		
Normal Flow of Events: 1. Client enters phone Username and password 2. Check If username and password are valid: 3. Go to the main page		
Sub Flows:		
Alternate/Exceptional Flows: 2-a) If username and password are not valid: Shows an error message		

Use Case Name: Log out	ID: 3	Importance level: low
Primary Actor: User/ Specialist / Manager	Use Case Type: Detail, Essential	
Stakeholders and Interests: User – wants to log out from site Manager - wants to log out from site Specialist - wants to log out from site		
Brief Description: This use case describes how the log out procedure is done.		
Trigger: user or the specialist or manager Type: External		
Relationships: <div>1. Association User, Manager, Specialist</div> <div>2. Include</div> <div>3. Extend</div> <div>4. Generalization</div>		
Normal Flow of Events: <div>1. If user is not in the middle of something:</div> <div>2. Log out successfully</div> <div>3. Return to home page</div>		
Sub Flows:		
Alternate/Exceptional Flows: <div>1a) If user is in the middle of something: Display message to confirm logout</div> <div>If canceled the logout: return to previous page before request to logout</div>		

Use Case Name: Get Services	ID: 4	Importance level: High
Primary Actor: User	Use Case Type: Detail, Essential	
Stakeholders and Interests: User – wants to register in the site to get the services. Specialist – wants to prepare the results for the user. Manager – Sees the history of given services.		
Brief Description: This use case describes how a user gets its service.		
Trigger: User asks for new service Type: External		
Relationships: 1. Association: User, SIB service 2. Include: Get Prediction Service (5), Get other Service (6) 3. Extend 4. Generalization		
Normal Flow of Events: 1. User chooses the service 2. Based on the selected service: IF service is “predict the future”, then S-1 IF service is “other services”, then S-2		
Sub Flows: S-1: Predict the future service Call Get Prediction Service (5) S-2: Other services: Call Get other Service (6)		
Alternate/Exceptional Flows:		

Use Case Name: Get Prediction Service	ID: 5	Importance level: High
Primary Actor: User		Use Case Type: Detail, Essential
Stakeholders and Interests: User – wants to register in the site to get the services. SIB Service – Feeds the needed data. Manager – Sees the history of given services. Specialist – wants to use some data in this part		
Brief Description: This use case describes how a user gets its Prediction service for probable disease in future.		
Trigger: User asks for Prediction service in Get services (4) Type: External		
Relationships: <div>1. Association: User, SIB service</div> <div>2. Include:</div> <div>3. Extend:</div> <div>4. Generalization:</div>		
Normal Flow of Events: <div>1. User does the payment</div> <div>2. Check if the Payment was successful.</div> <div>3. Read the user data from database</div> <div>4. IF more data needed contact SIB service</div> <div>5. Check if the data is enough</div> <div>6. Feed AI module with data</div> <div>7. Collect and save the results</div> <div>8. Notify the user and display the results</div>		
Sub Flows:		
Alternate/Exceptional Flows: <div>2a) Notify user</div> <div>5a-1) Get extra data from user</div> <div>5a-2) Save new data in the database</div>		

Use Case Name: Get Other Services	ID: 6	Importance level: High
Primary Actor: User		Use Case Type: Detail, Essential
Stakeholders and Interests: User – wants to get Other services (Diet, Psychology) Specialist – wants to give services to users. Manager – Sees the history of given services.		
Brief Description: This use case describes how a user gets other services (not prediction service).		
Trigger: User asks for new service		
Type: External		
Relationships: 1. Association: User, SIB service 2. Include: 3. Extend 4. Generalization		
Normal Flow of Events: 1. User chooses Specialist 2. User pay for the service base on the service and specialist chosen. 3. If payment was successful: 4. Read user data from database (contact SIB Service if needed) 5. If more data weren't needed: 6. Send application to the selected specialist 7. If predicted info was available: then Display predicted information to the specialist 8. collect and save the results 9. Notify user and Display the results		
Sub Flows:		
Alternate/Exceptional Flows: 3a) Notify user 5a-1) Get data from user 5a-2) Save new data in database		

Use case Name: Search among specialists	ID: 7	Importance level: medium
Primary Actor: User	Use Case Type: Detail, Essential	
Stakeholders and Interests: User – wants to search among specialists to get their information Manager - wants to search among specialists to get their information Specialists - wants to search among specialists to get other specialists' information		
Brief Description: This use case describes how a user can search among specialists		
Trigger: Client asks for getting specialists' information Type: External		
Relationships: <div>1. Association: User, Manager, Specialist</div> <div>2. Include:</div> <div>3. Extend:</div> <div>4. Generalization:</div>		
Normal Flows of Events: <div>1. Enter the Specialist name and Hit search</div> <div>2. Get the results from Specialist table in database</div> <div>3. Show the results to the client</div>		
Sub Flows:		
Alternate/Exceptional Flows:		

Use case name : Search_Users	ID : 8	Importance level : medium
Primary actor : manager		Use case type : Detail, Essential
Stakeholders and Interests: Manager - wants to search among users to get their information		
Brief Description: This use case describes how a manager can search among users.		
Trigger: Manager asks for getting users' information Type: External		
Relationships: <ol style="list-style-type: none"> 1. Association: Manager 2. Include: 3. Extend: 4. Generalization: 		
Normal Flow of Events: <ol style="list-style-type: none"> 1. Enter the user name and Hit search 2. Get the results from User table in database 3. Show the results to the manager 		
Sub Flows:		
Alternate/Exceptional Flows:		

Use case Name: Get activity summery	ID: 9	Importance level: medium
Primary Actor: Manager	Use Case Type: Detail, Essential	
Stakeholders and Interests: Manager - wants to get a summary of the activities of users, specialists.		
Brief Description: This use case describes how the manager can get a summary of the activities of users, specialists and supporters		
Trigger: The manager asks for a summary of the activities of users, specialists and supporters		
Type: External		
Relationships: <div>1. Association: Manager</div> <div>2. Include:</div> <div>3. Extend:</div> <div>4. Generalization:</div>		
Normal Flows of Events: <div>1. By clicking on a button, the manager enters the reports section</div> <div>2. If manager chooses users' part, Displays a summary of users' activities</div> <div> If manager chooses specialist part, Displays a summary of specialist activities</div>		
Sub Flows:		
Alternate/Exceptional Flows:		

Use case Name: Manage Content	ID: 10	Importance level: medium
Primary Actor: Specialist/Manager	Use Case Type: Detail, Essential	
Stakeholders and Interests: User – wants to see the posts on website Specialists - wants to add and edit posts to share the information Manager - wants to accept or reject content provided by specialists		
Brief Description: This use case describes how specialist add or edit posts and how manager reject or accept this contents		
Trigger: The specialist wants to add or edit posts Type: External		
Relationships: 5. Association: Specialist, Manager 6. Include: 7. Extend: 8. Generalization:		
Normal Flows of Events: 1. Choose between adding or editing a post 2. If add was chosen: Then S1 3. If edit was chosen : Then S2		
Sub Flows: S-1: Add a new post Call add post (11) S-2: Edit a post Call Edit post (12)		
Alternate/Exceptional Flows:		

Use Case Name: Add Posts	ID: 11	Importance level: medium
Primary Actor: Specialist/Manager	Use Case Type: Detail, Essential	
Stakeholders and Interests: User – wants to see the posts on website Specialists - wants to add posts to share the information Manager - wants to accept or reject post provided by specialists		
Brief Description: This use case describes how specialist add the posts and how manager reject or accept this posts		
Trigger: The specialist wants to add posts Type: External		
Relationships: 1. Association: Specialist, Manager 2. Include: 3. Extend 4. Generalization		
Normal Flow of Events: 1. Write content and choose send bottom 2. Send data to manager 3. display post to manager in content posted section 4. Check if the post is accepted by manager: 5. the content is published on the site 6. send accept message to specialist 7. If rejected by manager: 8. send reject message to specialist		
Sub Flows:		
Alternate/Exceptional Flows:		

Use case Name: Edit Content	ID: 12	Importance level: medium
Primary Actor: Specialist/Manager		Use Case Type: Detail, Essential
Stakeholders and Interests: User – wants to see some contents on website Specialists - wants to edit some contents on website Manager - wants to accept or reject content provided by specialists		
Brief Description: This use case describes how specialist Edit contents and how manager reject or accept this contents		
Trigger: Specialist Type: External		
Relationships: <ol style="list-style-type: none"> 3. Association: Specialist, Manager 4. Include: 5. Extend: 6. Generalization: 		
Normal Flows of Events: <ol style="list-style-type: none"> 1. Specialist select the targeted post to edit 2. Edit content and choose send bottom 3. Send data to manager 4. display post to manager in content posted section 5. If accepted by manager: 6. the new content is published on the site 7. send accept message to specialist 8. if rejected by manager: 9. send reject message to specialist 		
Sub Flows:		
Alternate/Exceptional Flows:		