

Requirement Analysis

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[illegible]

Home		
	Landing Page	
		Will contain the logo. Will have information and graphics that showcase what service Shashto will be providing the user. There will also be a static FAQ section
	Sign up	
		Registration as a user of Shashto
		Users will be asked to input their first name and last name as well as their date of birth. They also have to pick a username (unique). Users need to enter their email address and a password to register. They will need to add their password twice.
	Sign in	
		Login of an existing user of Shashto. They have to enter username and password. If successful they will be redirected to their personalized homepage.

User view		
	<p>This page will be the first thing the user sees. Made of cards that contains information about each visit to the doctor or to a diagnostic center. It will have many clickable options such as: the option to expand to each card which redirects users to a more detailed page. The option to add a new card to the board.</p> <p>There will be a side bar containing static information about the user.</p> <p>On the top there will be a bunch of tabs that redirects the user to health tracker, health status and account settings. The page will have a smaller version of the logo on the top left.</p>	
	Visits Page	
	The visits page will contain the provision for	
		Add Button
		The add button will redirect the user to a page where they have to input all of their data of a doctor's visit.
		Visits expanded

		<p>This is the page you reach from the add button. In this page the user inputs all of the data they have regarding a doctor's visit. It will take the title of the visit; the chief complaint; the name of the doctor; the hospital visited; date & time. These will be mandatory to input. If not inputted we will not accept the entry.</p> <p>The following are optional. This page will include the follow up date; the diagnosis; the scan of any medical paper related to the visit; name of the department. There will be a section that takes in information of the following: Name of prescribed medicine; dosage; the generic name; medication interval.</p> <p>After all the information is inputted, there will be two call to action buttons. One will save it the other will discard it. It will only save when all the mandatory fields are filled in.</p>
		Visits minimized
		<p>This page will have mandatory fields which includes the:</p> <ol style="list-style-type: none"> 1. title of the visit 2. the chief complaint 3. the name of the doctor 4. the hospital visited 5. date & time. <p>The visits minimized will be ordered by the latest date of visit. The latest visit will be the card on the top left.</p>
		Tracker
		Tracks health statues over a period of time using graphs
		Blood pressure tracker
		<p>This will be tracking blood pressure over a period of time. There will be an option to input a value. The time at which it was recorded will be added automatically. A graph will be plotted with the y-axis plotting the value and the x-axis plotting the time.</p>
		Weight tracker
		<p>This will be tracking blood pressure over a period of time. There will be an option to input a value. The time at which it was recorded will be added automatically. A graph will be plotted with the y-axis plotting the value and the x-axis plotting the time.</p>
		Blood sugar tracker
		<p>This will be tracking blood pressure over a period of time. There will be an option to input a value. The time at which it was recorded will be added automatically. A graph will be plotted with the y-axis plotting the value and the x-axis plotting the time.</p>

		Cholesterol
		This will be tracking blood pressure over a period of time. There will be an option to input a value. The time at which it was recorded will be added automatically. A graph will be plotted with the y-axis plotting the value and the x-axis plotting the time.
		Health Status
		The health status stores information about existing and pre-existing conditions. It will help the user track information that may otherwise be difficult to remember.
		Surgery
		Stores the name of any major surgery that has occurred. It also stores the date of the surgery. Has an area in which you can describe the complication for which you needed a surgery.
		Psychological health
		Stores the name of past psychological disorder. Also stores the information
		Family History
		Stores information about various family members. The information includes genetic predispositions. Includes history of cardiac, diabetic and mental diseases. Also tracks family members with obesity. Also lets you track any edge cases under a miscellaneous section.