**Name: Inderjit**

**ID: 3157436**

**Title: Online Appointment**

**Task 1 - Identify the problem**

**Call Discussion with Client: Bhupinder**

I am writing the matter call record with Bhupinder where he is describing the problem of his Medicare centre. which he is running. he is adding the all records manual and make the records on registers for future. where he is facing so many problems to maintain the record. he always wastes so much time to find the customer details from copies and registers and sometimes he lost the records. so he has to face so many difficulties to maintain the record for future. So he needs an application for the record maintence and appointment with the customer.

**Task 2 - Define and document requirements**

Requirement of The Software

Scope of Work

Features: I am going to create software of on Medilab. Which will be fully automated and Bhupinder can maintain and store the data for future. He can make fix the appointments from his customers through this application online. This application would be fully secure. Data will be saved in the future efficiently. And no unauthorized person can make changes in it. So Application would be very effective and efficience.

Functional Requirements: Demanded requirements by end user:-

1. Firstly bhupinder wants the software for role based. There should be two roles admin and manager.

2. He wants customer records save update and delete and list of cutomers to view.

3. Then he wants appointment module in the software.

4. He wants good view of the software.

5. He wants login and logout facility in the software.

Non-functional requirements:

1. System should be secure.

2. System should be portable.

3. Performance of system should be good.

4. System should be flexible.

5. System should be reliable.

Time: It will take minimum 20 days to complete.

The 4 essential steps of the Risk Management Process are:

1. Identify the risk.

2. Assess the risk.

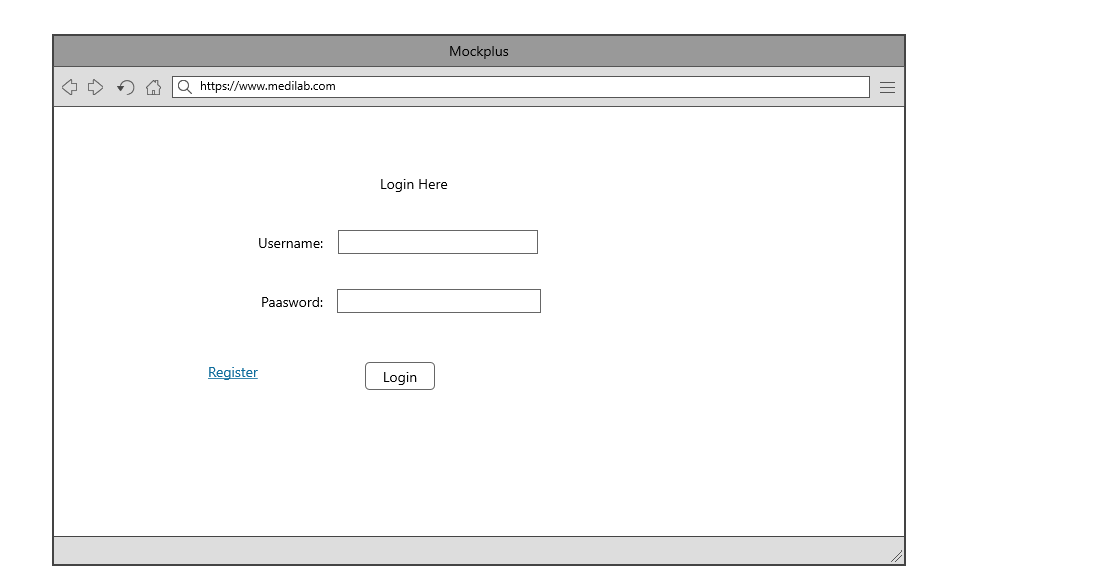
3. Treat the risk.

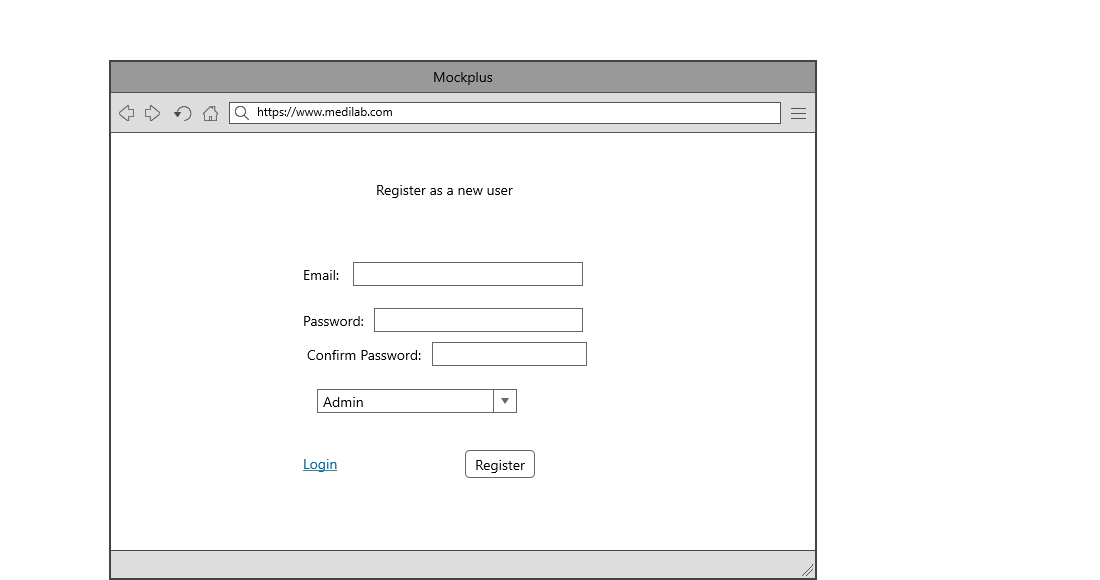
4. Monitor and Report on the risk.

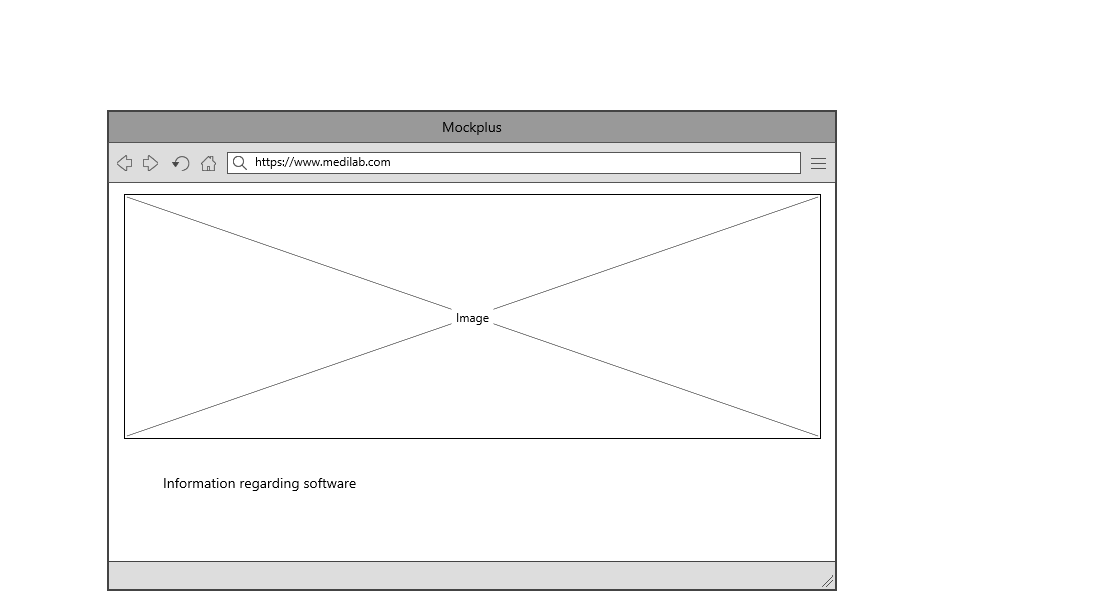
Cost: $270

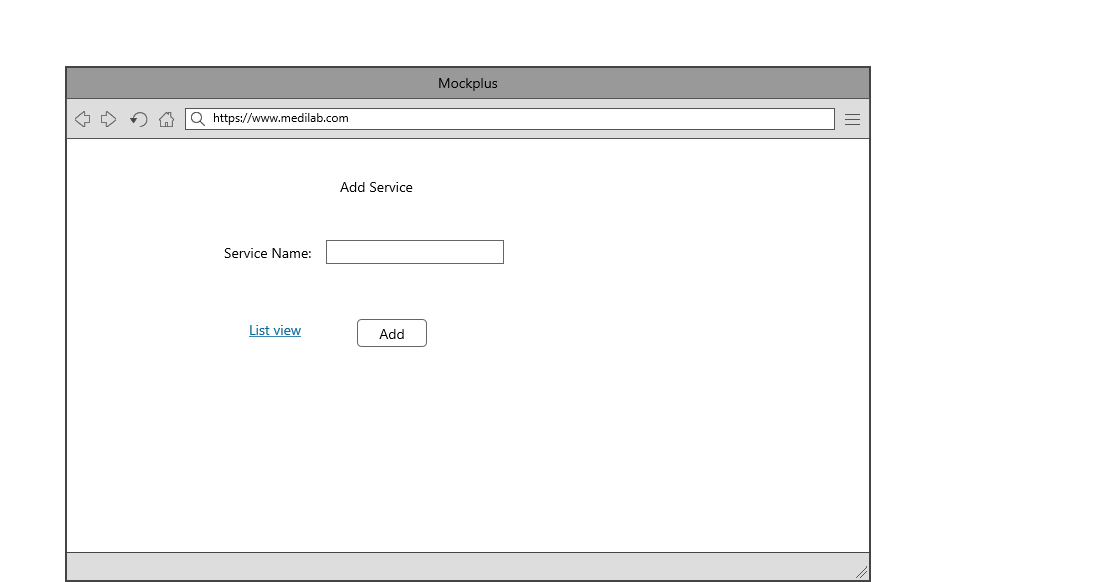
Project Management: Managing a project is no easy feat, no matter what the scale and scope are. From planning the minutia to handling the ever-changing demands of clients to shipping the deliverables on time, there’s a lot that can go wrong. When you divide the project into manageable stages, each with its own goals and deliverables, it’s easier to control the project and the quality of the output.

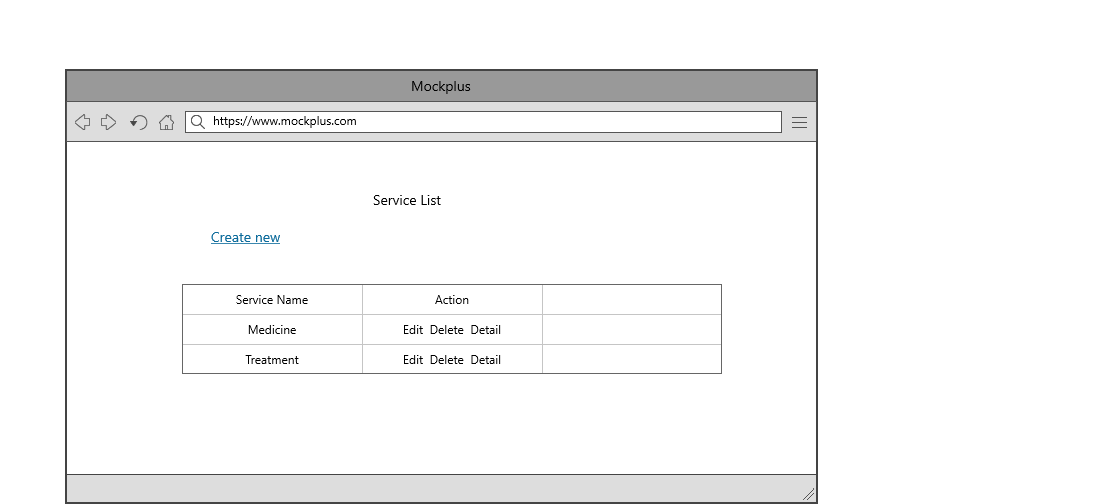
**Task 3 - Design mockups**

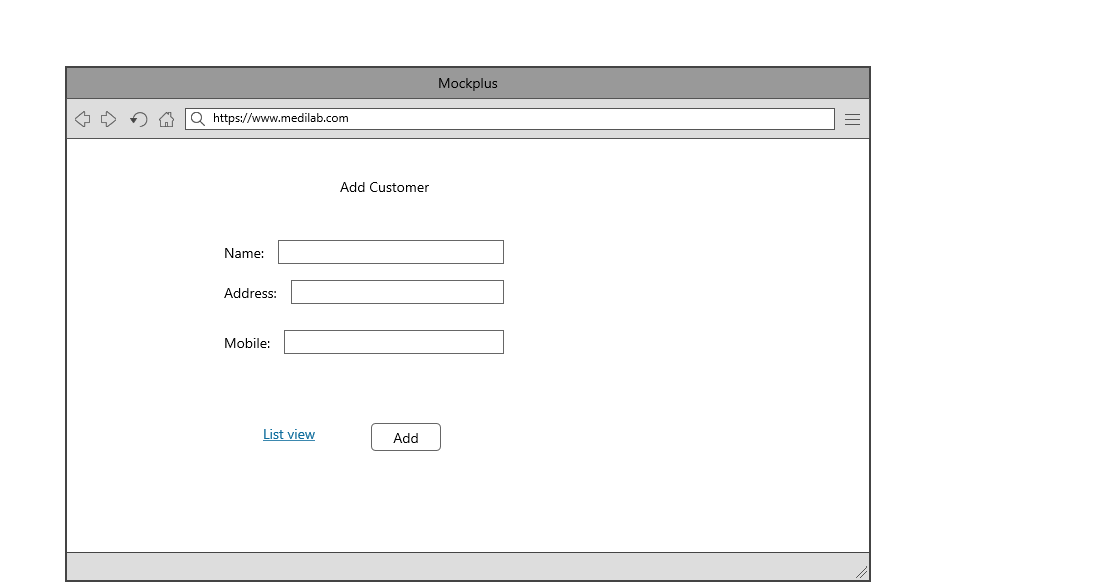


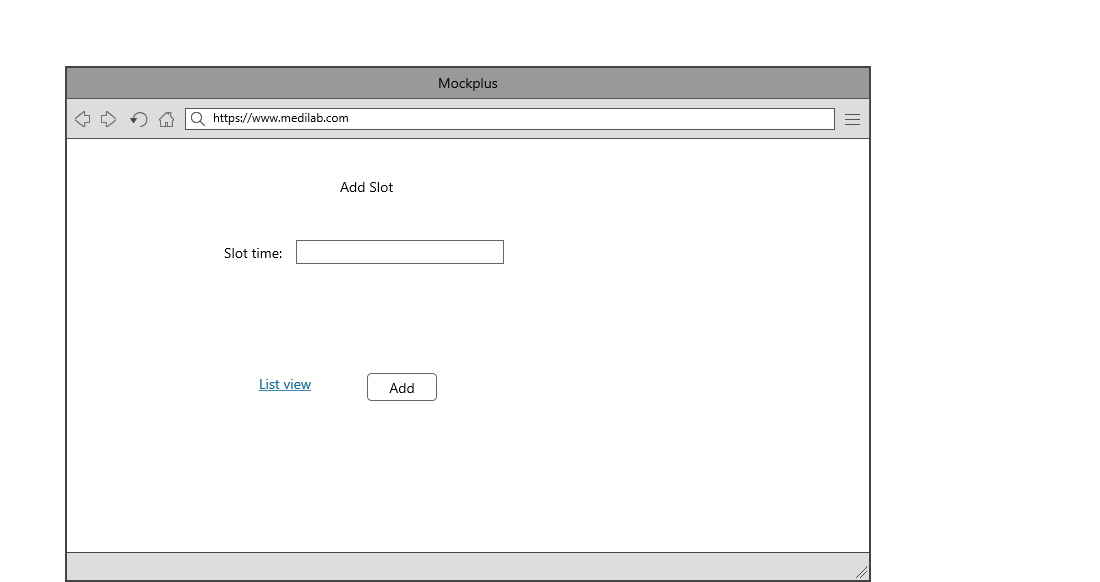


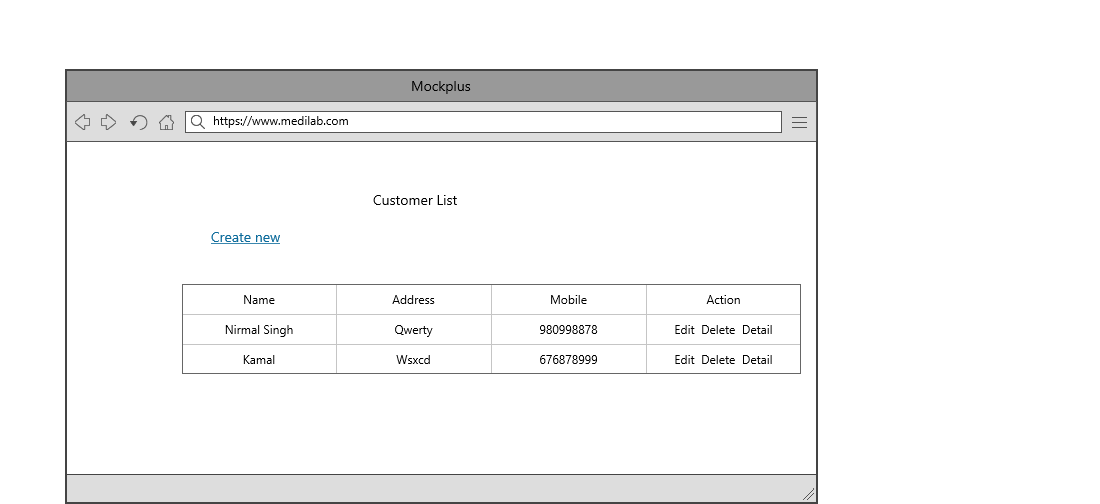
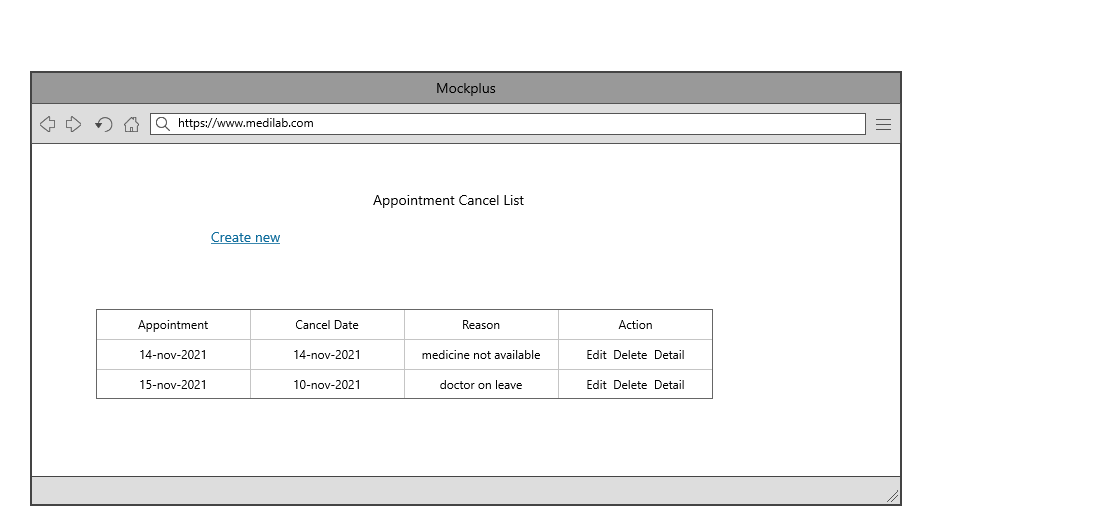
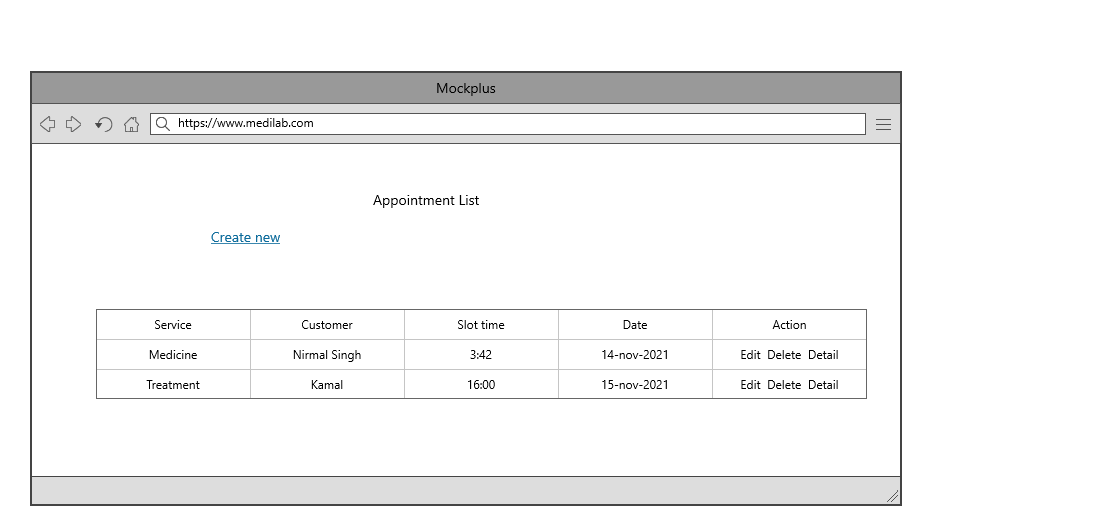
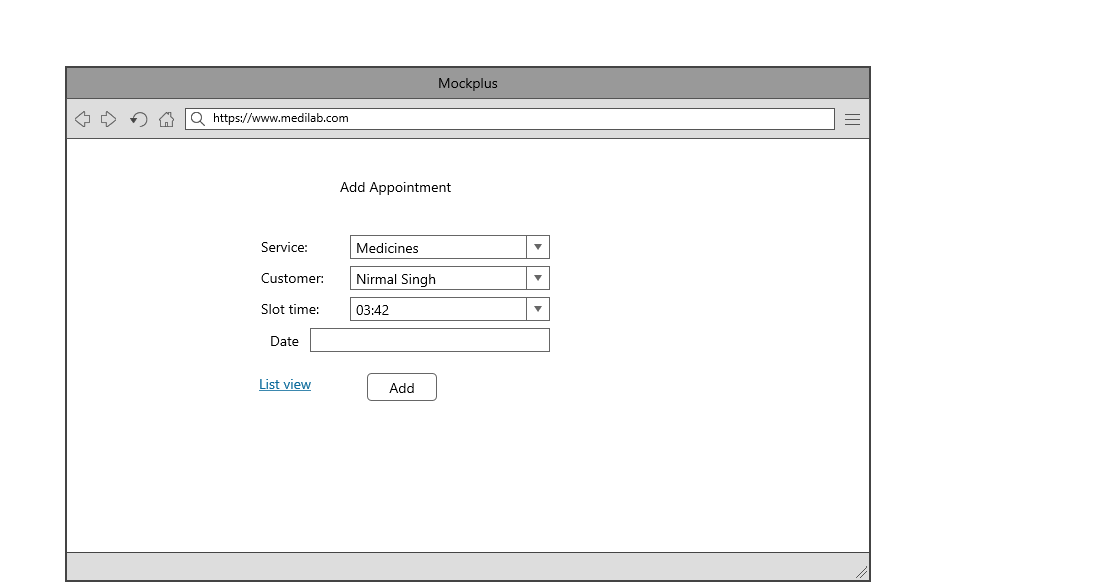












## Task 5- usability testing

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **User #** | **Login form** | **Customer Module** | **Appointment Module** | **Pass / Fail / Not executed / Suspended** | **Reviews** |
| Bhupinder | completed as expected | Excellent | As Expected perfect | Pass | All modules are ok |
| Kamal | might be more attractive | nice | should some changes and expand more | Pass | Login form should be more attractive |
| Rajan | looking good | good | Ok | Pass | all modules are as expected |
| Sham | nice | Ok | Perfect | Pass | nice |

**Task 6 - Meet with your client**

**Client Meeting:**

|  |
| --- |
| **Meeting Details** |
| * **Date and time: 26-Oct-2021** * **Location: Newzealand** |
| **Attendees: Bhupinder and Inderjit** |
| **Agenda: Discussion of Software of Medicare System** |
| **Discussion (Important Points): Written on this document sheet regarding the requirements of the software.** |
| **My To Dos (Actions): Firstly I have to make the mockups of the application. Then Starting the application after the next meeting.** |
| **Questions requiring Follow- Up: Discussion of the mock ups** |
| **Comments: Bhupinder is good person and he described regarding software very wisely.** |
| **Next meeting**  **Date and Time: 1- Nov-2021 1:00 Pm**  **Location: Newzealand**  **Agenda: Showing the mock ups to the client and discussion about further development.** |

**Task 7- Presentation**

[**2021-11-26 09.17.23 Level-6 March 2021 Intake\video2310881027.mp4**](2021-11-26%2009.17.23%20Level-6%20March%202021%20Intake/video2310881027.mp4)

**Task 8 - Software development life cycle stages**

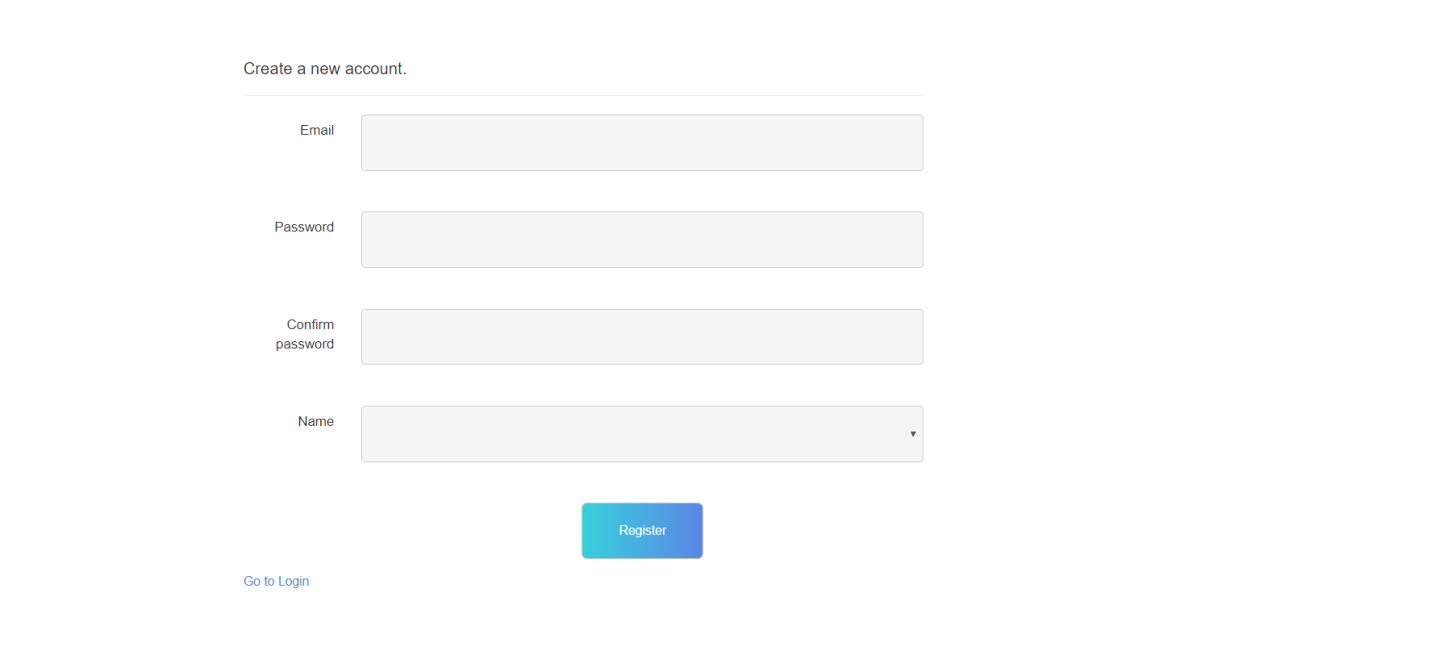
**Planning :- I**n this step, we are putting together all the tools to consider the scope and gravitas needed to pursue the software or project we want. The awareness of our customer’s requirements and how much capital, time, and resources we can contribute to their product’s success is also known as a “feasibility report.” And when we are in the preparation process, the three things that are mandatory to keep in mind are:

**Requirement :-** Next in the System development life cycle is the requirement. The team ensures the project requirements of the end-users of the system. The company needs to connect with IT departments to express the new technology and improvement criteria.

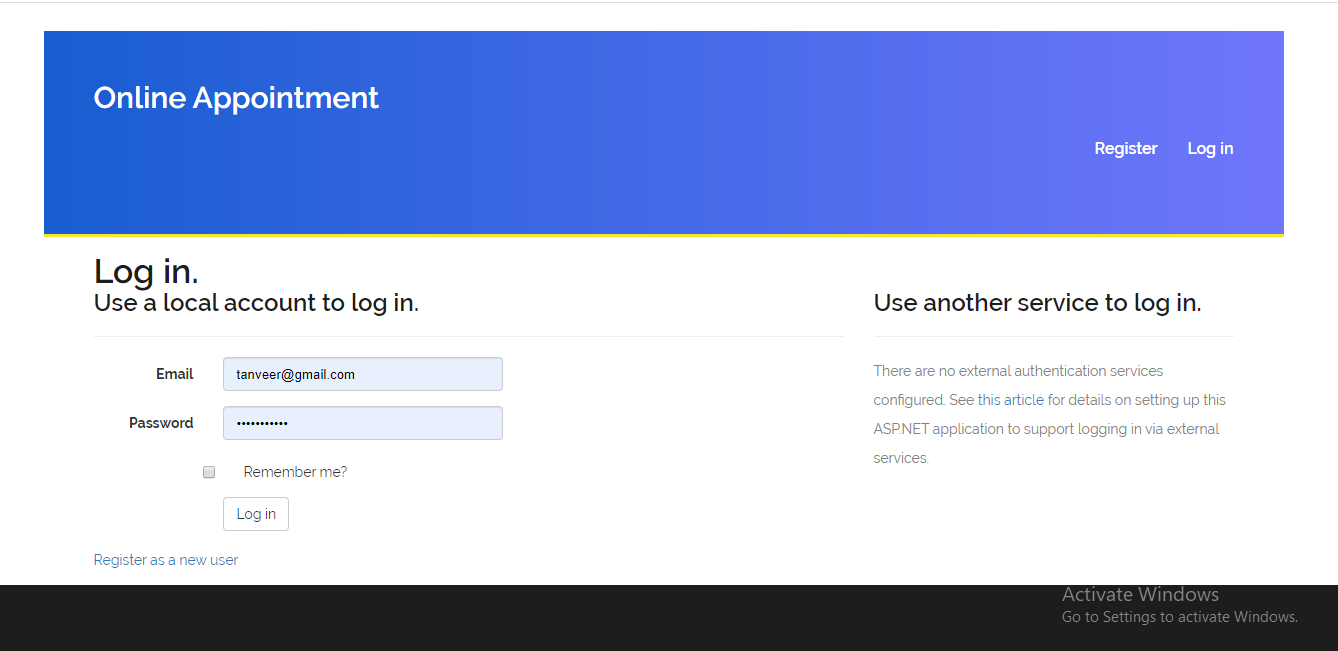
**Software Design and prototyping :-** In this phase, the requirement gathered in the SRS document is used as an input and software architecture that is used for implementing system development is derived.

***Output Screens***

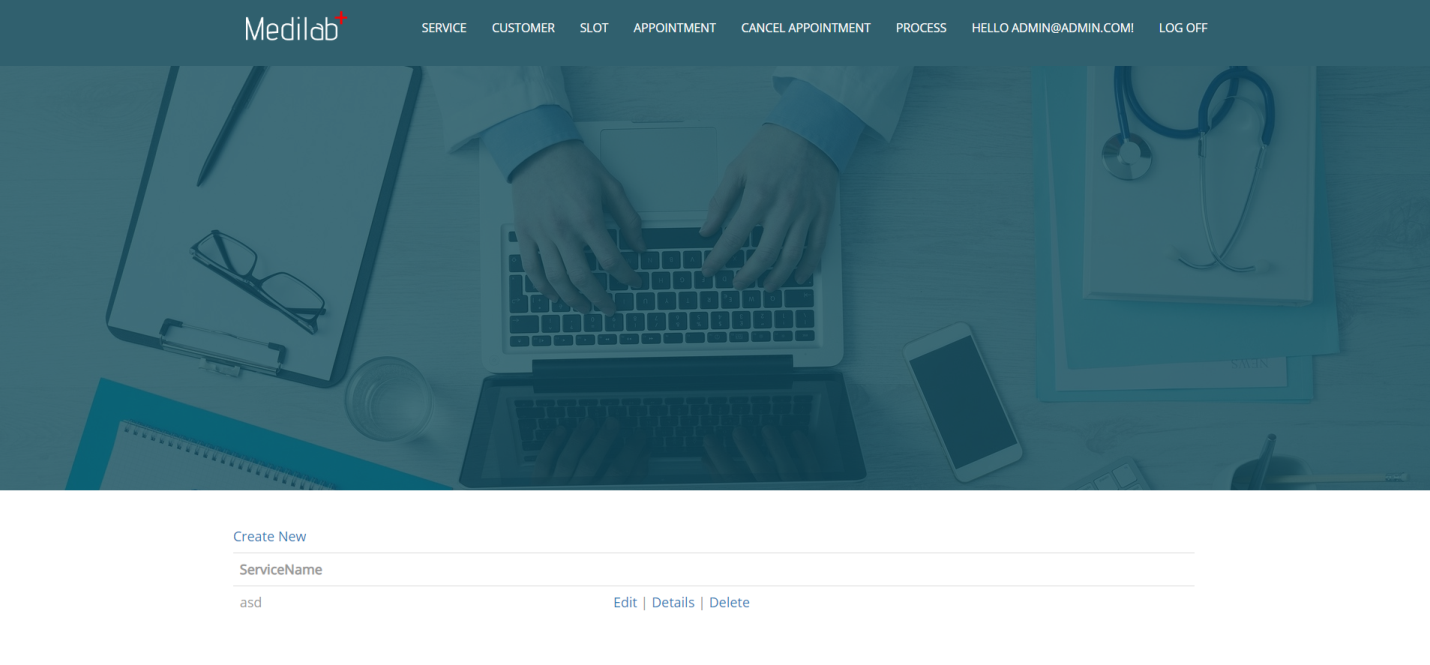
**1. Register Page: -** This is Register page in which You can register new user



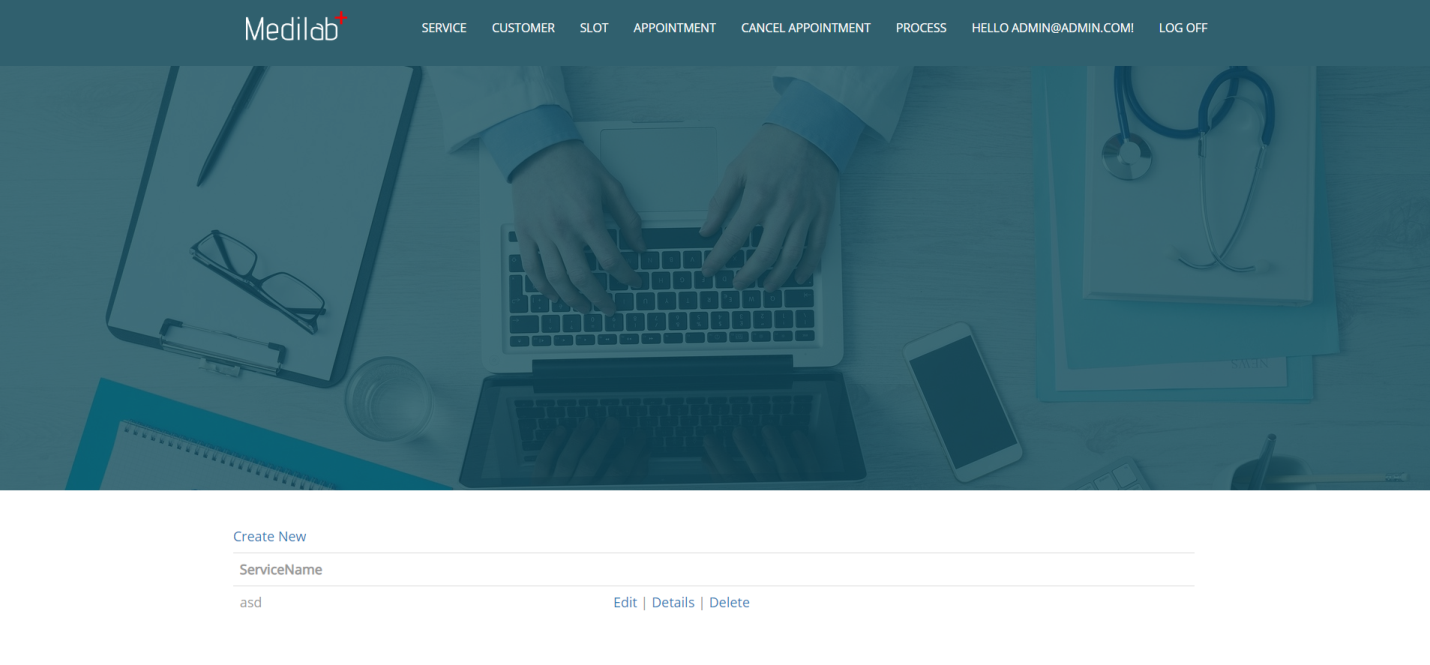
**2. Login Page: -** This is Login page of our website. In this page I can login as a Admin and As a Manager.

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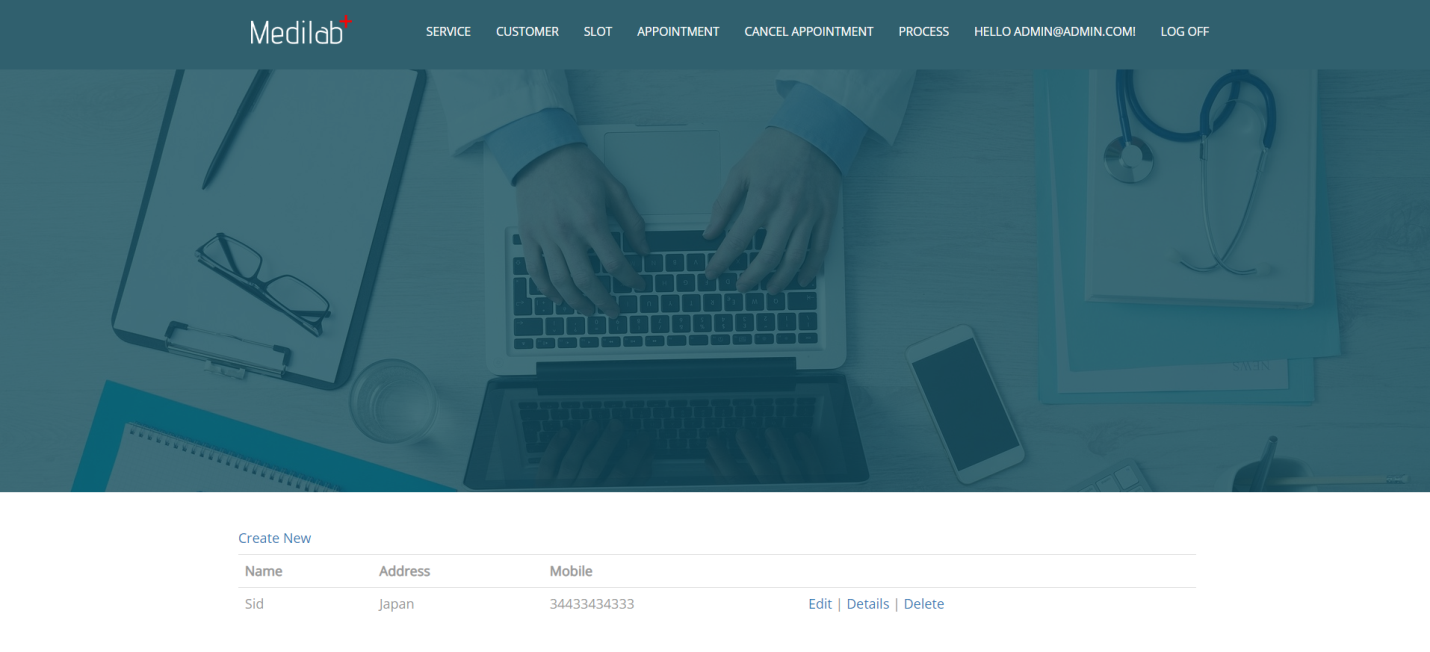
**3. Admin Login**: When admin logins then he can access the all modules of website. Which are shown in the picture.



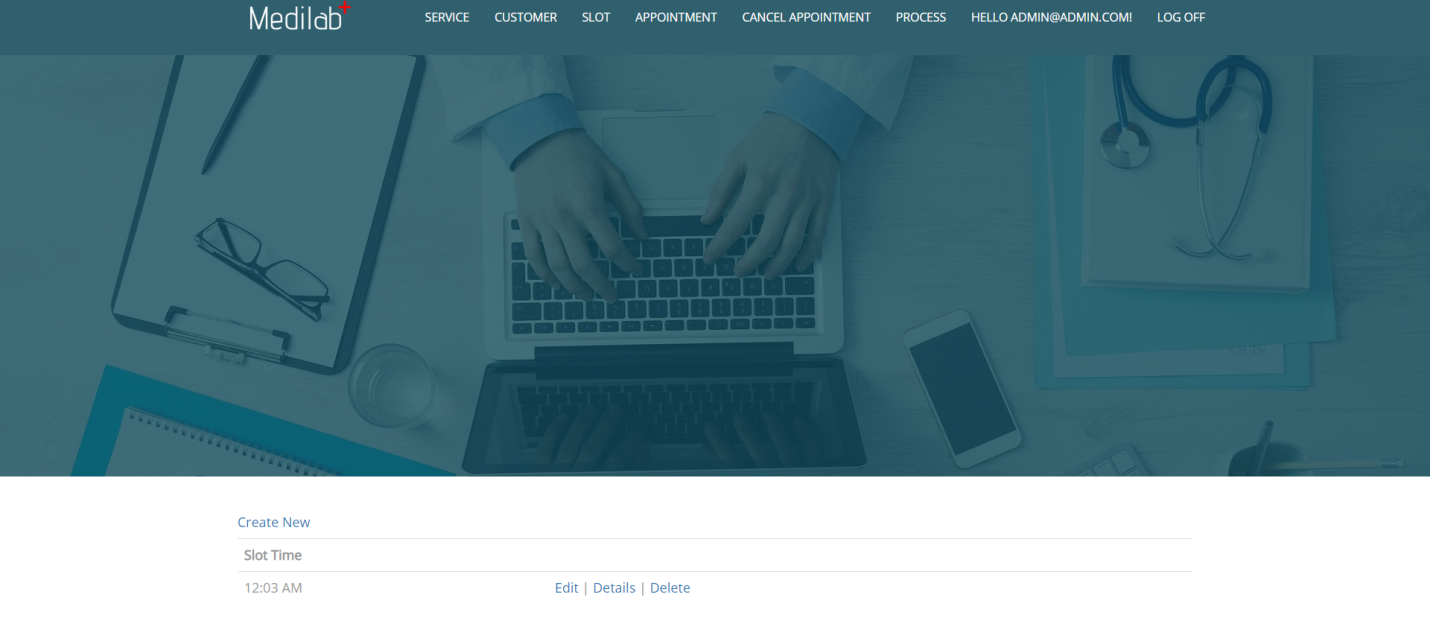
**4. Service: -**  Here I can show the service in my website. And clicking on the create new link I can create the service. Edit and delete service are also available here.



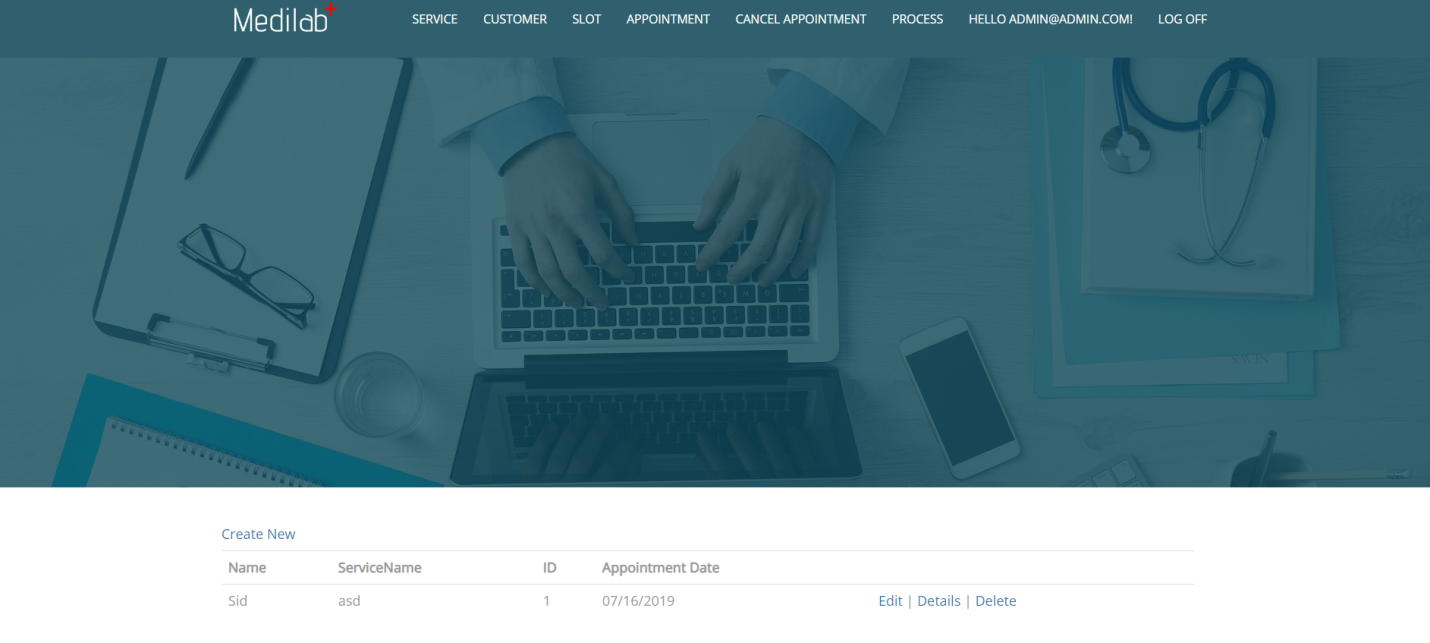
**5. Customer: -**  Here I can show the customer in my website. And clicking on the create new link I can create the customer. Edit and delete customer are also available here.



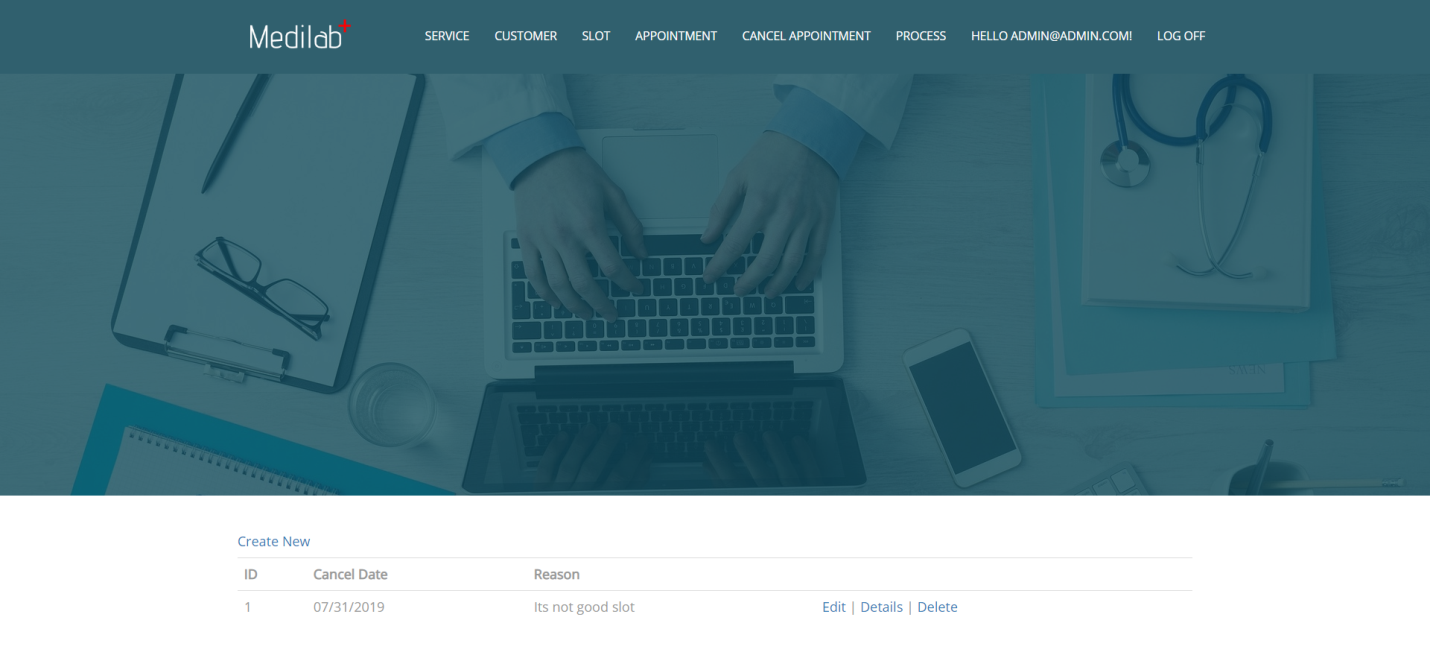
**6. Slot: -**  Here I can show the slot in my website. And clicking on the create new link I can create the slot. Edit and delete slot are also available here.



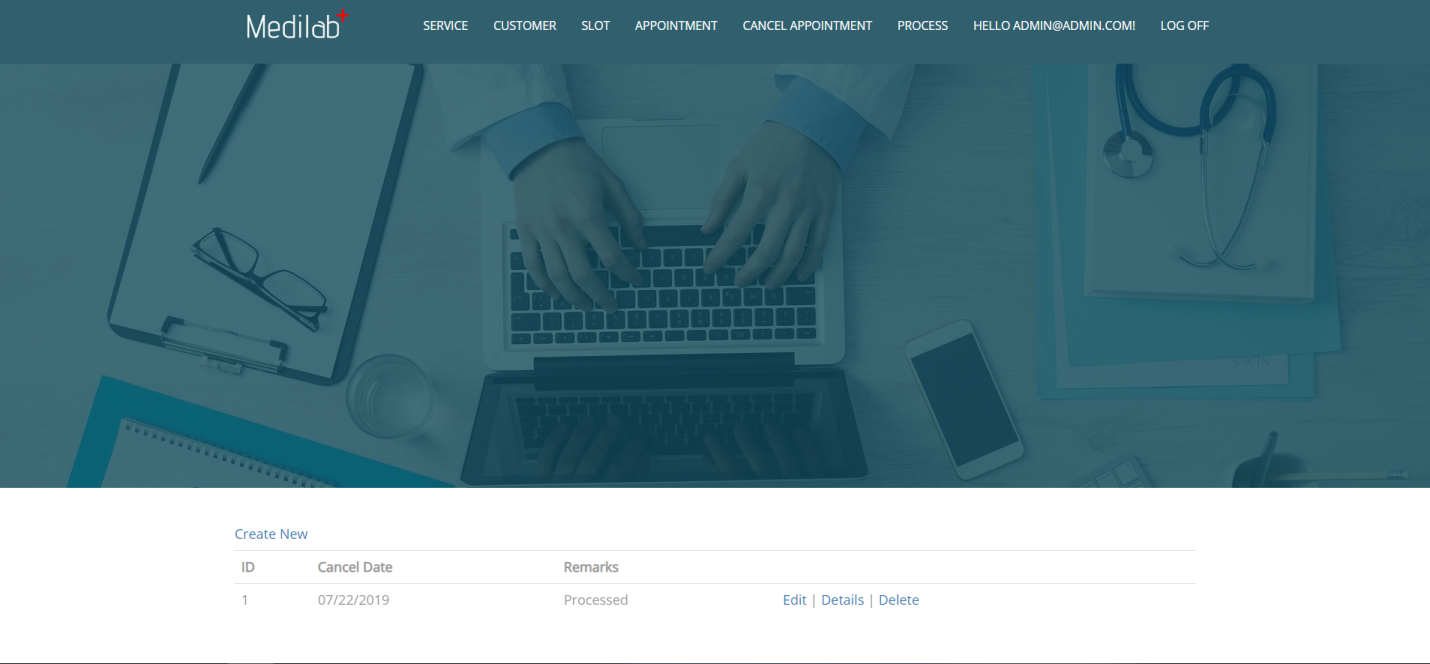
**7. Appointment -**  Here I can show the appointment in my website. And clicking on the create new link I can create the appointment. Edit and delete appointment are also available here.



**8. Cancel appointment: -**  Here I can show the cancel appointment in my website. And clicking on the create new link I can create the cancel appointment. Edit and delete cancel appointment are also available here.



**9. Process: -**  Here I can show the process in my website. And clicking on the create new link I can create the process. Edit and delete process are also available here.



**Software Development:** When the design process of the software is over, the next step will be the coding. In this step, developers start constructing the whole framework using the programming language chosen to write code. Tasks are divided into units or modules in the coding process and allocated to the specific developers. Coding is the enormous step of the SDLC.

**Testing:** When the coding is complete, testing begins, and the modules are released for evaluation as software testing is necessary to avoid any bugs. The created software is extensively reviewed during this process, and any issues found are assigned to developers to repair them.

**Task 9- Project management**

Whether you’re working on a small project with modest business goals or a large, multi-departmental initiative with sweeping corporate implications, an understanding of the project management life cycle is essential.

**1. Initiation**

First, you need to identify a business need, problem, or opportunity and brainstorm ways that your team can meet this need, solve this problem, or seize this opportunity. During this step, you figure out an objective for your project, determine whether the project is feasible, and identify the major deliverables for the project.

**2. Planning**

Once the project is approved to move forward based on your business case, statement of work, or project initiation document, you move into the planning phase.

**3. Execution**

You’ve received business approval, developed a plan, and built your team. Now it’s time to get to work. The execution phase turns your plan into action. The project manager’s job in this phase of the project management life cycle is to keep work on track, organize team members, manage timelines, and make sure the work is done according to the original plan.

**4. Closure**

Once your team has completed work on a project, you enter the closure phase. In the closure phase, you provide final deliverables, release project resources, and determine the success of the project. Just because the major project work is over, that doesn’t mean the project manager’s job is done—there are still important things to do, including evaluating what did and did not work with the project.