

# Task by XenonStacks : Project theme – Dental Clinic Application([www.inshine.com](http://www.inshine.com)) By Atul Patil

The Dental Clinic Application is a web-based system developed using React, Spring Boot with REST API and MySQL as the backend database. This application is designed to provide an efficient and effective way of managing the operations of a dental clinic.

The following technologies are used in the development of the Dental Clinic Application:

React: A JavaScript library for building user interfaces.

Spring Boot: A Java framework for building microservices.

MySQL: A relational database management system.

REST API: A web service that uses HTTP requests to GET, PUT, POST and DELETE data.

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## Installation:

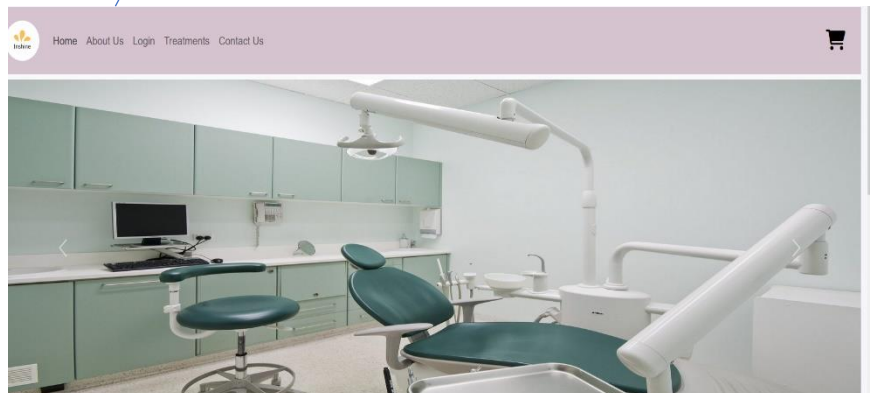
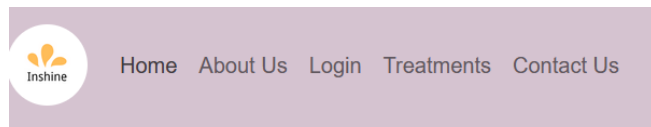
- Start the **React development** server using the following command:
  1. npm install
  2. npm start
- Create database by importing **inshine.sql** file in mySQL given with the source code.
- In Eclipse IDE import the backend source code by selecting import from existing maven project and just run as java application .

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## Flow of Website:

### Home Page:

Navbar menu –  
link to Home Page  
link to About Us Page  
link to Login Page  
link to Treatments Page  
link to contact Us Page




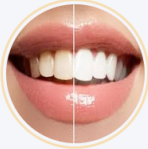

At Home page we have services categories according to dental clinic and each category have its respective services as shown in images.



On clicking on service category, a new page will be redirected containing all services of that category.

Example, if we click on DENTAL, then services belongs to DENTAL category will be shown on next page as shown in below image:

### Select Your Service

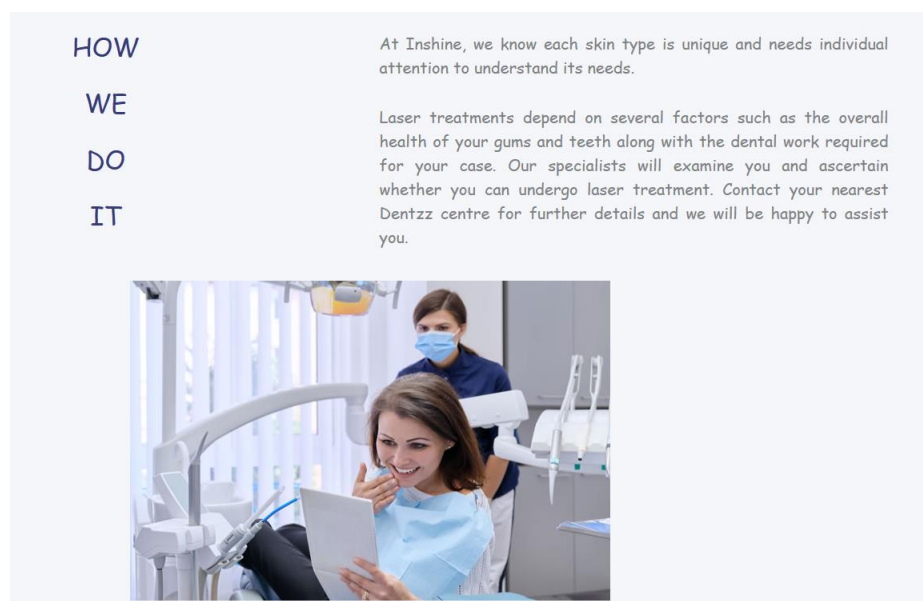
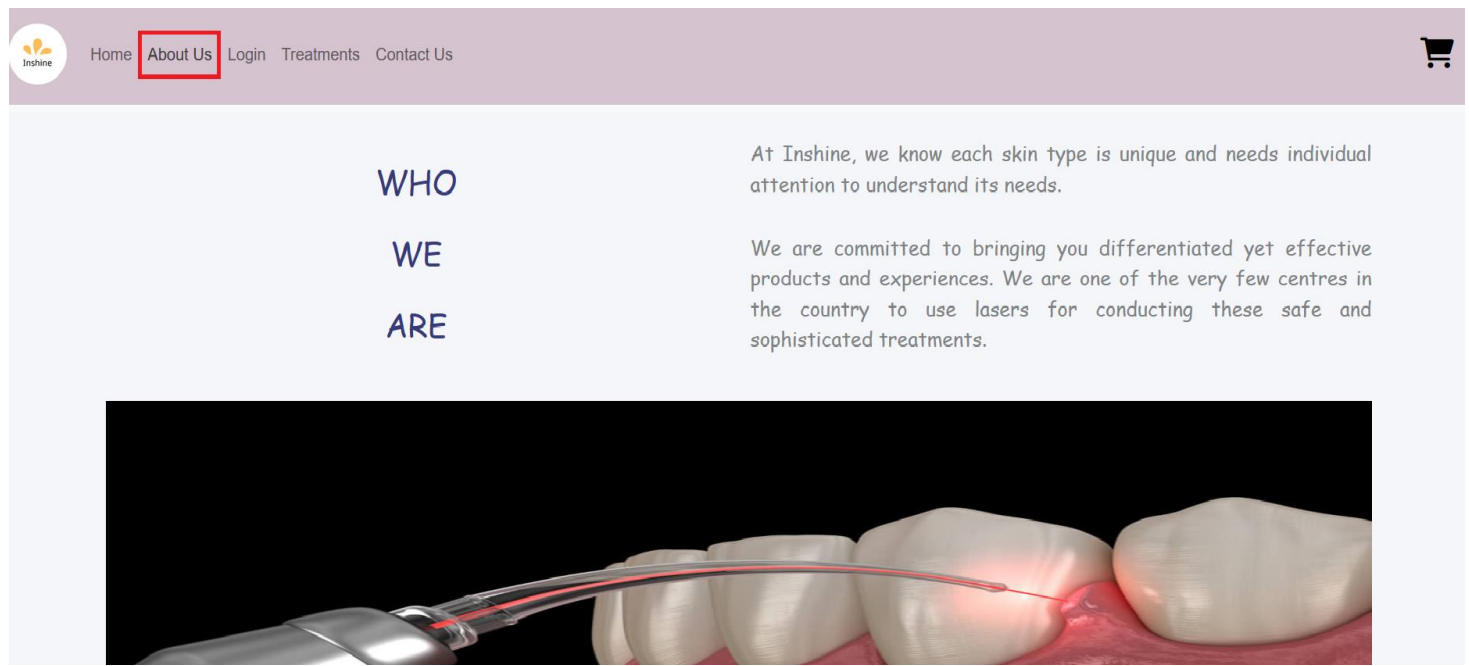
		
<b>DENTAL IMPLANTS</b> ₹ 1000 60 min	<b>TEETH WHITENING</b> ₹ 1200 30 min	<b>INVISIBLE BRACES</b> ₹ 4500 90 min
Successfully replacing teeth using implants is an extremely 'technique-sensitive' process that requires great expertise.	The teeth whitening procedure is professionally performed by the dentist	Invisible braces are created using the latest digital mapping and moulding technology.
<a href="#">ADD SERVICE</a>	<a href="#">ADD SERVICE</a>	<a href="#">ADD SERVICE</a>

Likewise same will be shown for DERMA also.

User can add the required service as per there need and that service will be added to cart and appointment can be fixed accordingly.(NOTE: Appointment section is not yet included in this project as its not told in task for now).

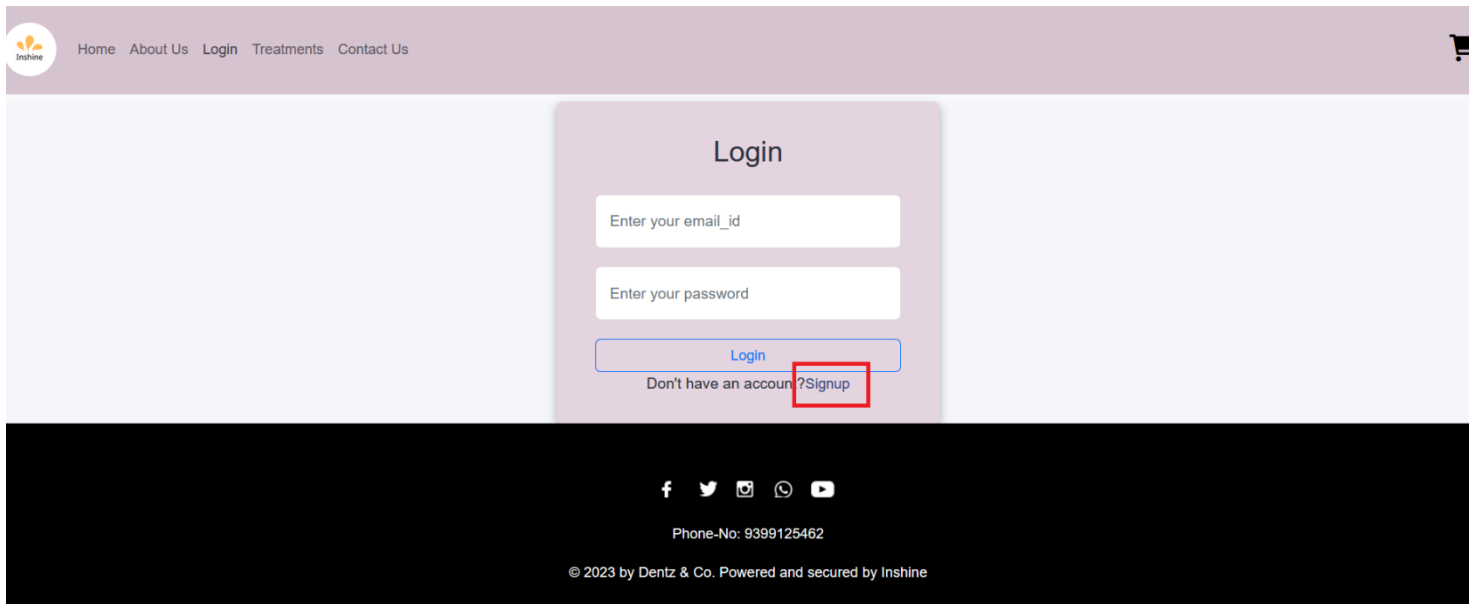
### About Us Page :

On clicking About Us link, a new page will be redirected and details of clinic and there work will be displayed. Since this is a static page and by using React we have made it responsive using @media.



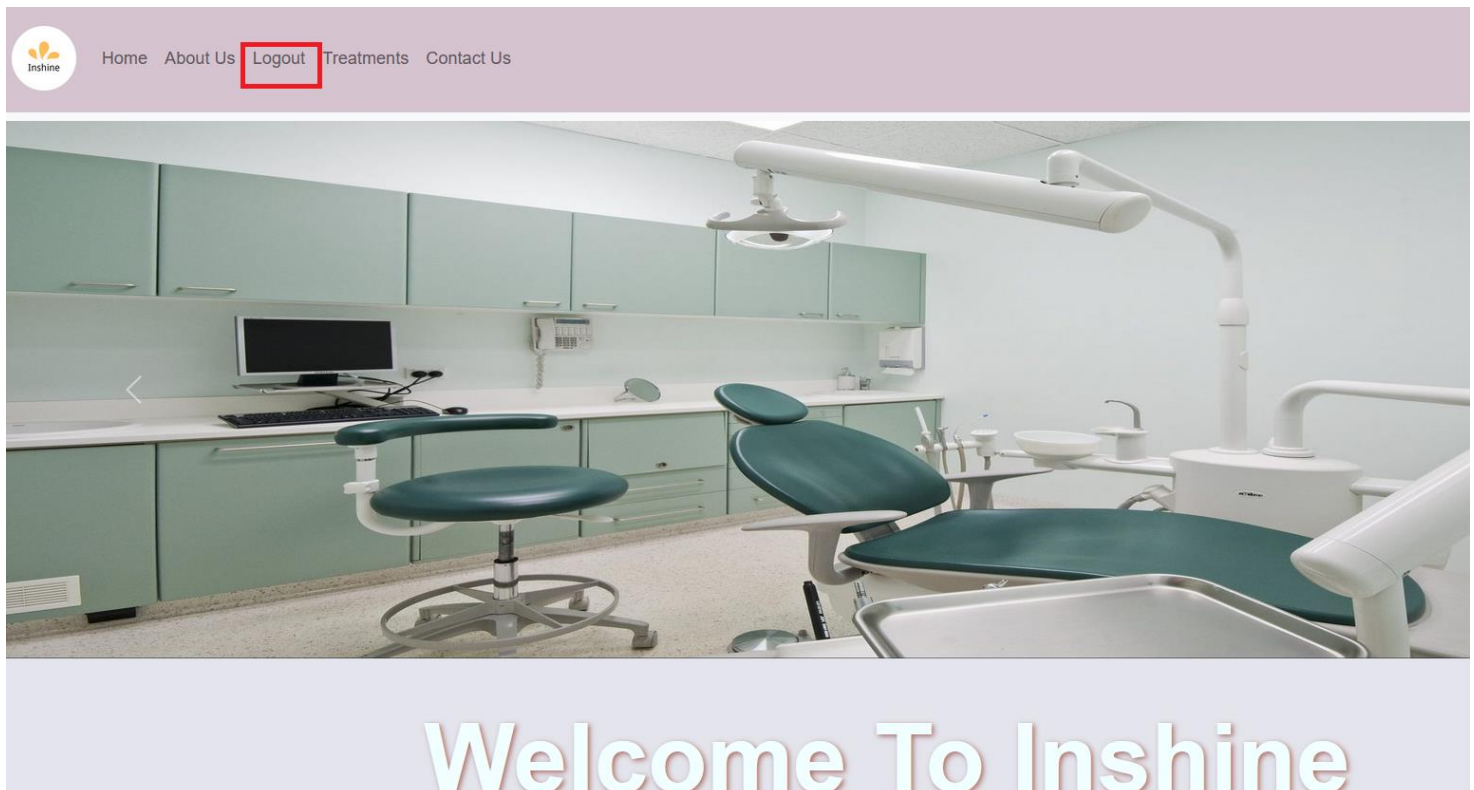
## Login / Logout page:

User can register himself by clicking on signup link first. On clicking signup link a new page will be shown where user can fill respective details required for login. All that details will be stored in database as we have written the logic for it and performed CRUD operation by using springboot.



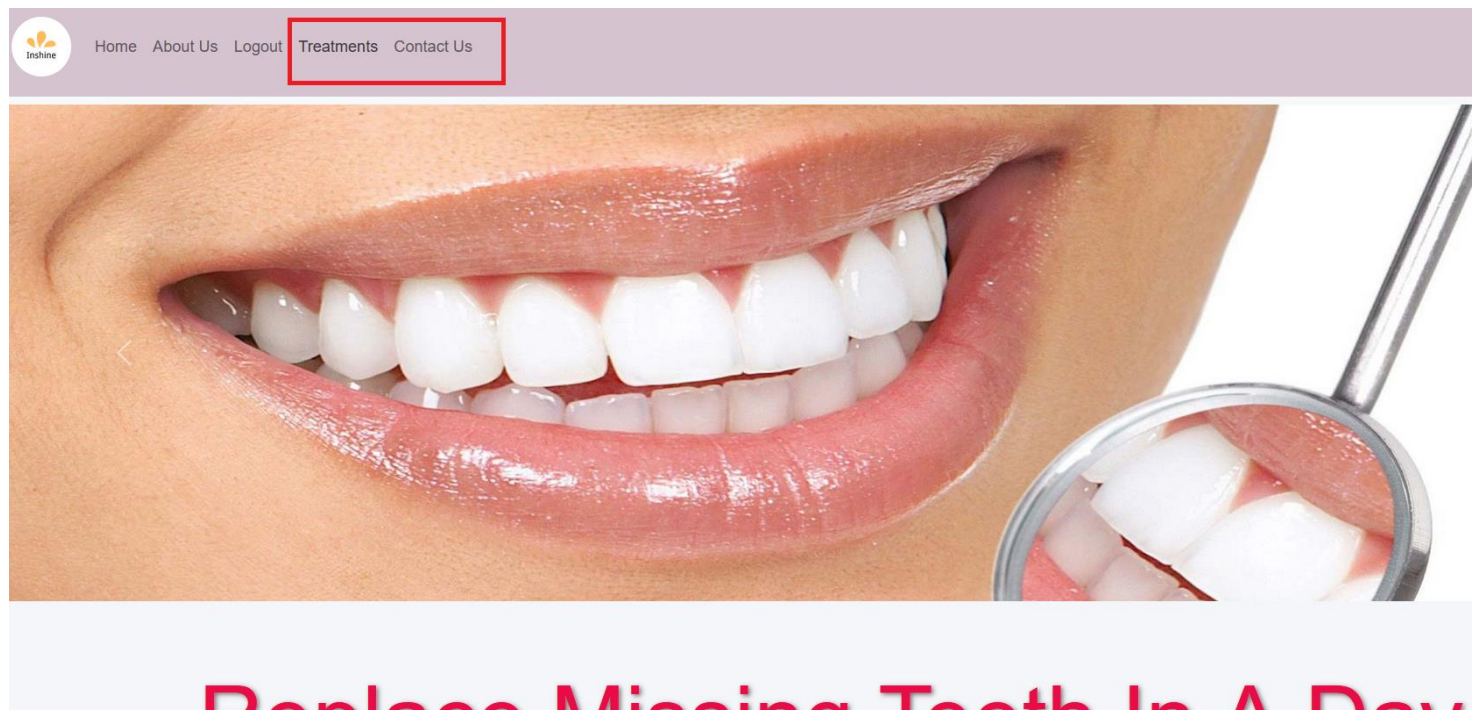
The screenshot shows the 'Login' page of the Inshine website. The header is purple with the Inshine logo and navigation links: Home, About Us, Login, Treatments, and Contact Us. A shopping cart icon is in the top right. The main content area is white with a purple 'Login' box. Inside the box, there are two input fields: 'Enter your email\_id' and 'Enter your password'. Below these is a blue 'Login' button. Under the button, it says 'Don't have an account? Signup', with the 'Signup' link highlighted by a red box. The footer is black with social media icons (Facebook, Twitter, Instagram, WhatsApp, YouTube), the phone number 'Phone-No: 9399125462', and the copyright notice '© 2023 by Dentz & Co. Powered and secured by Inshine'.

After completing the registration process, user can login to the website by providing credentials which can not be null ie Both email and password fields will mandatory. If the user is valid then only user will be redirected to home page otherwise, invalid credentials message will be shown as we have used toasty in React. Likewise user also can logout his/her account accordingly since after login user can page will have to refresh and logout link will be shown at place login as shown in below image.





## Treatments and Contact Us Page:



There is a static page where all the information regarding treatments of clinic will mentioned in image

The image is a screenshot of a static page titled 'Replace Missing Teeth In A Day' in large, bold, red font. Below the title is a quote in italics: "With our cutting-edge German implant technology, we can replace one or more of your teeth within 24 hours." The page has a light blue background. On the left side, there is a photograph of a modern dental clinic interior with a dental chair and equipment. On the right side, there is a section titled 'All That Dentistry Has To Offer' in orange, followed by a section titled 'Dental Treatments With Lasting Results' in blue. Below this, there is a paragraph of text describing the clinic's services and a section titled 'Replacement Of 'Black-line' Crowns' in blue.

Similarly, we have contact Us page where user give or enquire and his message will be stored in our database accordingly so that our support team can raise ticket over it and respond to user on there email or phone no. image for contact us page is shown below.



[Home](#) [About Us](#) [Logout](#) [Treatments](#) [Contact Us](#)

Enter your Email Id

Enter your Mobile No

Enter your Message

Submit



Phone-No: 9399125462

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