Project Report on

Bethal Hospital Website

Submitted in Partial Fulfillment for the Requirements for the Award of the Degree of

BACHELOR OF TECHNOLOGY

In

COMPUTER SCIENCE & ENGINEERING

By
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Shakti Singh
(Roll No.:217006, 217012)

Under the Supervision of
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Gurugram–122506

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MAHARSHI DAYANAND UNIVERSITY, ROHTAK

Declaration

I student of B.Tech CSE (3rd Year) hereby declare that the project titled " **Bethal Hospital Website**" which is submitted by me to Department of Computer Science and Engineering, St Andrews Institute of technology and management , in partial fulfillment of requirement for the award of the degree of Bachelor of Technology in Computer Science and Engineering, has not been previously formed the basis for the award of any degree, diploma or other similar title or recognition.

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Date: _____

Kanishk Chaudhary & Shakti Singh

Roll no:- 217006 & 217012

B-tech CSE (3rd year) (2021-25)

CERTIFICATE

This is to certify that Mr Kanishk Chaudhary & Mr. Shakti Singh student of B.Tech in Computer Science and Engineering has carried out work presented in the project of the Term paper entitled "**Bethal Hospital Website** " as a part of Third year program of Bachelor of Technology in Computer Science and Engineering from St Andrews Institute of technology and management under my supervision.

_____

Mrs Monika

Department of Computer Science and Engineering

ACKNOWLEDGEMENT

The satisfaction that accompanies that the successful completion of any task would be incomplete without the mention of people whose ceaseless cooperation made it possible, whose constant guidance and encouragement crown all efforts with success. I would like to thank **Dr. Puneet Garg**, Dean of Department-CSE, and University for giving me the opportunity to undertake this project. I would like to thank my faculty guide **Mrs. Monika** who is the biggest driving force behind my successful completion of the project. he has been always there to solve any query of mine and also guided me in the right direction regarding the project. Without her help and inspiration, I would not have been able to complete the project. Also I would like to thank my batch mates who guided me, helped me and gave ideas and motivation at each step.

Kanishk Chaudhary `Shakti Singh

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Abstraction

The hospital website is a modern and user-friendly platform developed using React, providing a seamless experience for patients, visitors, and medical professionals.

Key Features:

Interactive Home Page:

- Engaging interface with quick access to essential information.
- Highlighted services, announcements, and emergency contacts.

Services Section:

- Detailed information about medical services offered.
- Categorized sections for specialties, departments, and facilities.

About Us:

- Comprehensive overview of the hospital's history, mission, and values.
- Introductions to the medical team and leadership.

Contact and Location:

- Clear contact details with multiple communication channels.
- Interactive maps for easy navigation to the hospital.

Emergency Services:

- Quick access to emergency contacts and information.
- Instructions for immediate medical assistance.

Responsive Design:

- Mobile-friendly layout for seamless browsing on various devices.
- Accessibility features for an inclusive user experience.

Technology Stack:

- **Frontend:** React.js for a dynamic and responsive user interface.
- **Styling:** Styled-components for modular and maintainable styles.
- **Routing:** React Router for efficient navigation within the app.
- **State Management:** Context API or Redux for managing global state.
- **Backend Integration:** API integration for fetching dynamic content.

Introduction

Welcome to Bethal Hospital Website

1. 🏥 **Welcome:**

   At Bethal Hospital, we extend a warm welcome to you. Your well-being is at the heart of everything we do. Whether you're seeking medical care, exploring our services, or simply gathering information, we're here to provide support and exceptional healthcare experiences.

2. 🌟 **About Us:**

   Discover the story behind Bethal Hospital. Founded on a commitment to excellence, compassion, and cutting-edge medical care, we take pride in serving our community. Learn about our dedicated team of healthcare professionals, our state-of-the-art facilities, and our unwavering commitment to your health and happiness.

3. 👩‍⚕️🏥 **Services:**

   Explore a comprehensive range of medical services tailored to meet your unique needs. From specialized treatments to general healthcare, our experienced team is here to ensure your well-being. Discover the array of services available to you and your loved ones, all aimed at providing the highest quality care.

4. 📰**News & Articles:**

A hospital website's news and articles page serves as a platform to share informative, engaging, and relevant content with patients, caregivers, medical professionals, and the broader community.

5. 📞📍 **Contact:**

Contact page on a hospital website is a crucial point of interaction between the institution, patients, visitors, and the community. It should be designed to facilitate easy communication and provide essential information.

Thank you for choosing Bethal Hospital. Your health is our priority, and we look forward to being a partner in your wellness journey.

Technologies and Tools

1. **HTML (HyperText Markup Language):**
    - HTML is the standard markup language used to create the structure of web pages. It defines the elements and their arrangement on a web page, such as headings, paragraphs, links, images, and more.

2. **CSS (Cascading Style Sheets):**
    - CSS is a style sheet language used for describing the presentation of a document written in HTML. It controls the layout, appearance, and formatting of web pages, allowing developers to create visually appealing and responsive designs.

3. **JavaScript:**
    - JavaScript is a high-level, interpreted programming language that enables dynamic, interactive behavior on web pages. It is commonly used for creating client-side functionality, such as validating forms, handling events, and manipulating the DOM (Document Object Model).

4. **React.js:**
    - React.js is a JavaScript library for building user interfaces. Developed by Facebook, it allows developers to create reusable UI components that efficiently update and render in response to data changes. React is widely used for building modern, single-page applications.

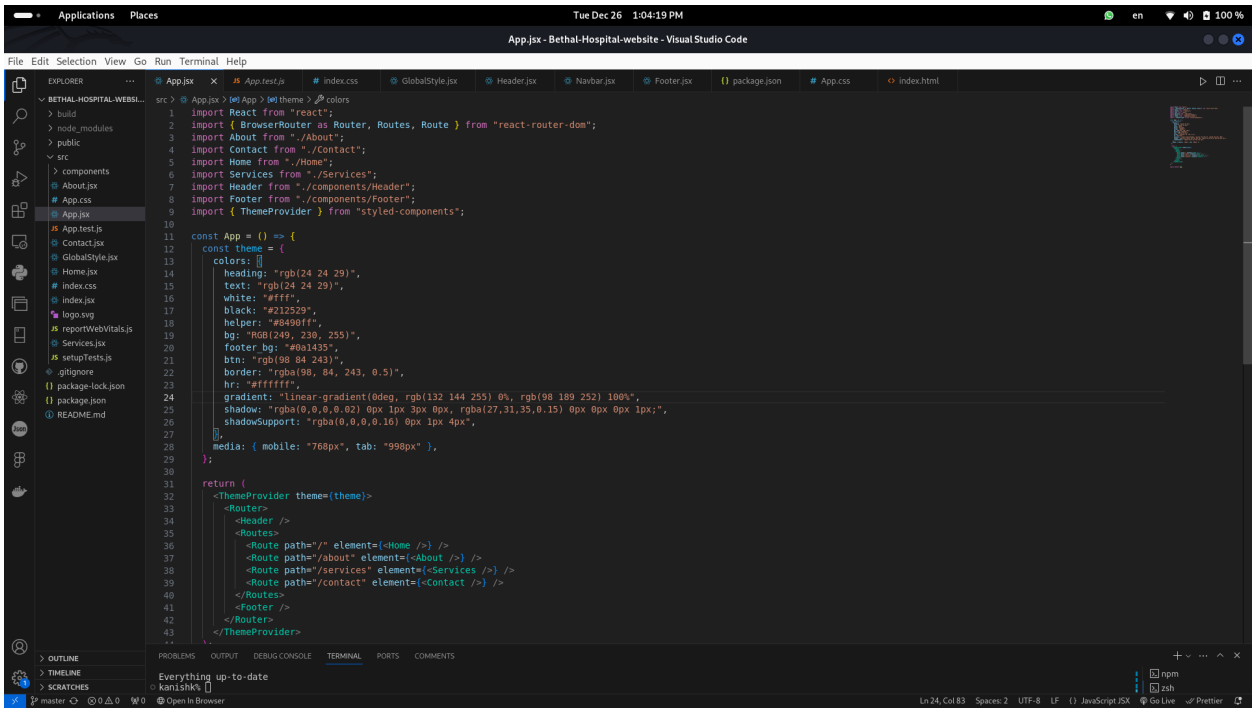
5. **GitHub:**
    - GitHub is a web-based platform for version control using Git. It facilitates collaborative software development by providing tools for code hosting, version control, issue tracking, and pull requests. GitHub is widely used for managing and sharing code repositories.

6. **Git:**
    - Git is a distributed version control system that enables developers to track changes in source code during software development. It allows multiple developers to work on the same project simultaneously, managing changes efficiently and maintaining a history of revisions.

7. **Visual Studio Code (VS Code):**
    - Visual Studio Code is a free, open-source code editor developed by Microsoft. It provides a powerful and customizable environment for writing, debugging, and editing code. VS Code supports a wide range of programming languages and extensions, making it a popular choice among developers.

These technologies and tools form the foundation for modern web development, providing the necessary building blocks for creating interactive and visually appealing web applications.

Code


Applications Places
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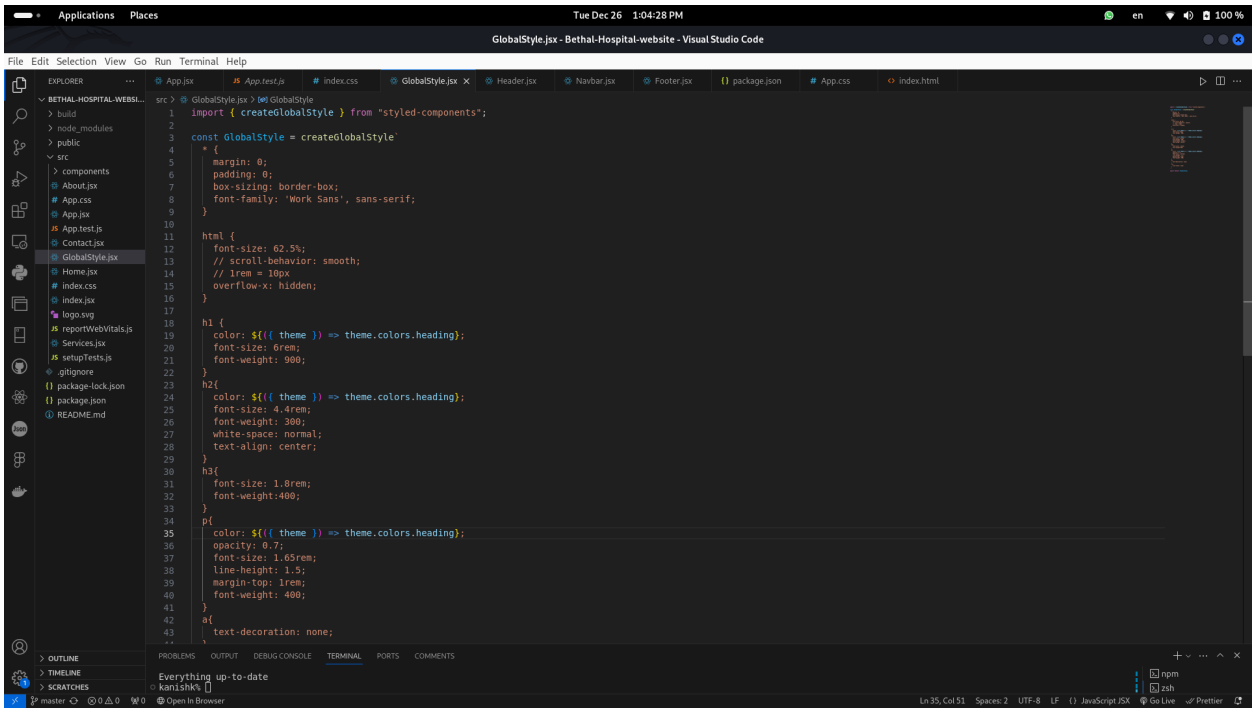
en
100 %
App.jsx - Bethal-Hospital-website - Visual Studio Code
File Edit Selection View Go Run Terminal Help
EXPLORER
BETHAL-HOSPITAL-WEBSI...
build
node_modules
public
src
components
About.jsx
App.css
App.jsx
App.test.js
Contact.jsx
GlobalStyle.jsx
Home.jsx
index.css
index.jsx
logo.svg
reportWebVitals.js
Services.jsx
setupTests.js
.gitignore
package-lock.json
package.json
README.md
App.jsx
App.test.js
index.css
GlobalStyle.jsx
Header.jsx
Navbar.jsx
Footer.jsx
package.json
App.css
index.html
src > App.jsx > App > theme > colors
import React from "react";
import { BrowserRouter as Router, Routes, Route } from "react-router-dom";
import About from "./About";
import Contact from "./Contact";
import Home from "./Home";
import Services from "./Services";
import Header from "./components/Header";
import Footer from "./components/Footer";
import { ThemeProvider } from "styled-components";
const App = () => {
const theme = {
colors: {
heading: "rgb(24 24 29)",
text: "rgb(24 24 29)",
white: "#fff",
black: "#212529",
helper: "#8490ff",
bg: "RGB(249, 230, 255)",
footer_bg: "#0a1435",
btn: "rgb(98 84 243)",
border: "rgba(98, 84, 243, 0.5)",
hr: "#ffffff",
gradient: "linear-gradient(0deg, rgb(132 144 255) 0%, rgb(98 189 252) 100%",
shadow: "rgba(0,0,0,0.02) 0px 1px 3px 0px, rgba(27,31,35,0.15) 0px 0px 0px 1px;",
shadowSupport: "rgba(0,0,0,0.16) 0px 1px 4px",
},
media: { mobile: "768px", tab: "998px" },
};
return (
<ThemeProvider theme={theme}>
<Router>
<Header />
<Routes>
<Route path="/" element={<Home />} />
<Route path="/about" element={<About />} />
<Route path="/services" element={<Services />} />
<Route path="/contact" element={<Contact />} />
</Routes>
<Footer />
</Router>
</ThemeProvider>
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS COMMENTS
Everything up-to-date
kanishk%
npm
zsh
OUTLINE
TIMELINE
SCRATCHES
master
Open In Browser
Ln 24, Col 83 Spaces: 2 UTF-8 LF JavaScript JSX Go Live Prettier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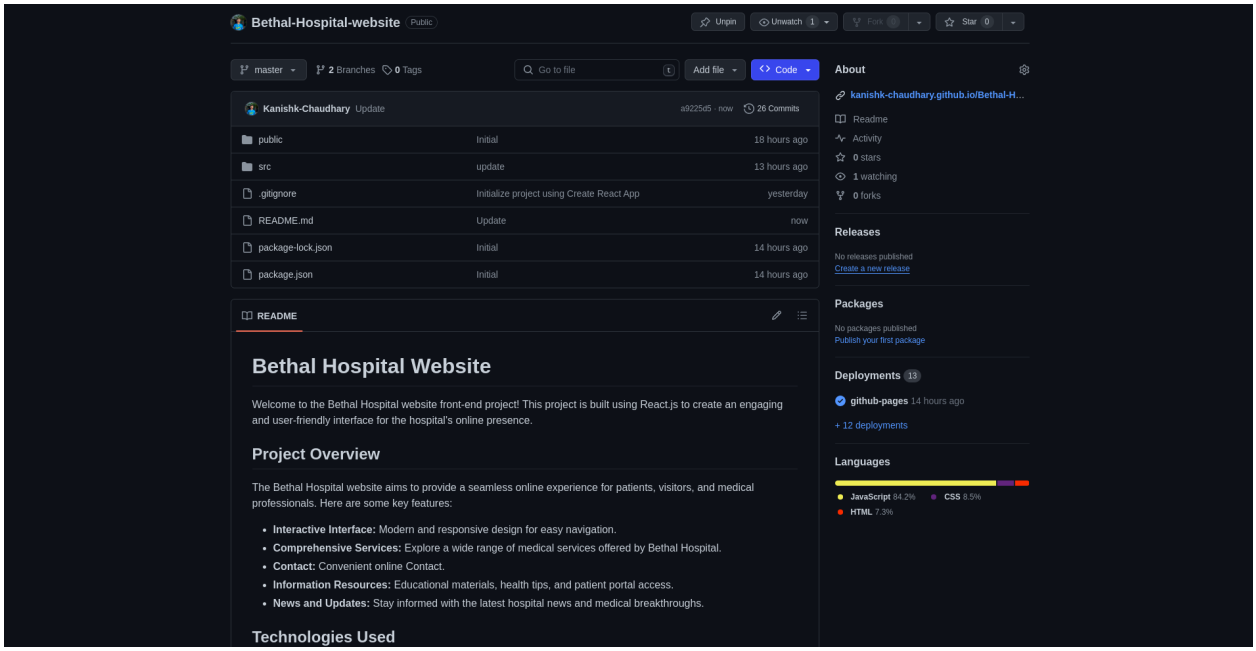
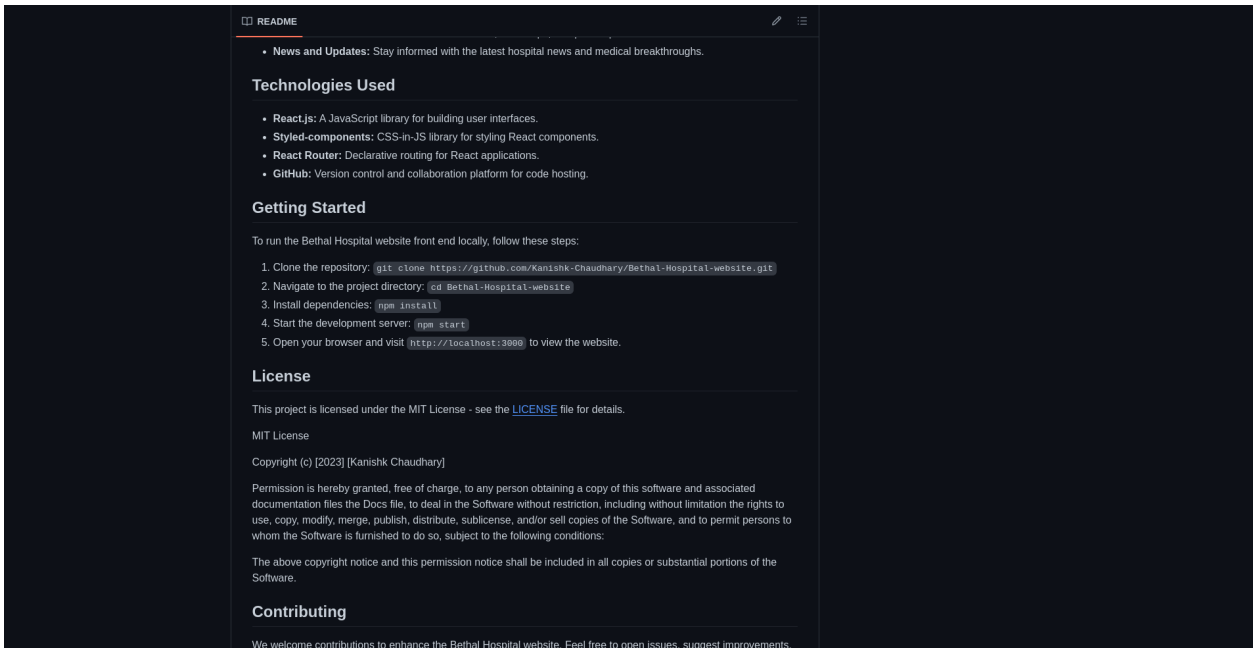
App.jsx
App.test.js
Contact.jsx
GlobalStyle.jsx
Home.jsx
index.css
index.jsx
logo.svg
reportWebVitals.js
Services.jsx
setupTests.js
.gitignore
package-lock.json
package.json
README.md
App.jsx
App.test.js
index.css
GlobalStyle.jsx
Header.jsx
Navbar.jsx
Footer.jsx
package.json
App.css
index.html
src > GlobalStyle.jsx > GlobalStyle
import { createGlobalStyle } from "styled-components";
const GlobalStyle = createGlobalStyle`
* {
margin: 0;
padding: 0;
box-sizing: border-box;
font-family: 'Work Sans', sans-serif;
}
html {
font-size: 62.5%;
// scroll-behavior: smooth;
// 1rem = 10px
overflow-x: hidden;
}
h1 {
color: ${({ theme }) => theme.colors.heading};
font-size: 6rem;
font-weight: 900;
}
h2{
color: ${({ theme }) => theme.colors.heading};
font-size: 4.4rem;
font-weight: 300;
white-space: normal;
text-align: center;
}
h3{
font-size: 1.8rem;
font-weight:400;
}
p{
color: ${({ theme }) => theme.colors.heading};
opacity: 0.7;
font-size: 1.65rem;
line-height: 1.5;
margin-top: 1rem;
font-weight: 400;
}
a{
text-decoration: none;
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS COMMENTS
Everything up-to-date
kanishk%
npm
zsh
OUTLINE
TIMELINE
SCRATCHES
master
Open In Browser
Ln 35, Col 51 Spaces: 2 UTF-8 LF JavaScript JSX Go Live Prettier


Bethal-Hospital-website
Public
Unpin
Unwatch 1
Fork 0
Star 0
master
2 Branches
0 Tags
Go to file
t
Add file
Code
Kanishk-Chaudhary Update
a9225d5 · now
26 Commits
public Initial 18 hours ago
src update 13 hours ago
.gitignore Initialize project using Create React App yesterday
README.md Update now
package-lock.json Initial 14 hours ago
package.json Initial 14 hours ago
README
Bethal Hospital Website
Welcome to the Bethal Hospital website front-end project! This project is built using React.js to create an engaging and user-friendly interface for the hospital's online presence.
Project Overview
The Bethal Hospital website aims to provide a seamless online experience for patients, visitors, and medical professionals. Here are some key features:
Interactive Interface: Modern and responsive design for easy navigation.
Comprehensive Services: Explore a wide range of medical services offered by Bethal Hospital.
Contact: Convenient online Contact.
Information Resources: Educational materials, health tips, and patient portal access.
News and Updates: Stay informed with the latest hospital news and medical breakthroughs.
Technologies Used
About
kanishk-chaudhary.github.io/Bethal-H...
Readme
Activity
0 stars
1 watching
0 forks
Releases
No releases published
Create a new release
Packages
No packages published
Publish your first package
Deployments 13
github-pages 14 hours ago
+ 12 deployments
Languages
JavaScript 84.2%
CSS 8.5%
HTML 7.3%


README
News and Updates: Stay informed with the latest hospital news and medical breakthroughs.
Technologies Used
React.js: A JavaScript library for building user interfaces.
Styled-components: CSS-in-JS library for styling React components.
React Router: Declarative routing for React applications.
GitHub: Version control and collaboration platform for code hosting.
Getting Started
To run the Bethal Hospital website front end locally, follow these steps:
1. Clone the repository: git clone https://github.com/Kanishk-Chaudhary/Bethal-Hospital-website.git
2. Navigate to the project directory: cd Bethal-Hospital-website
3. Install dependencies: npm install
4. Start the development server: npm start
5. Open your browser and visit http://localhost:3000 to view the website.
License
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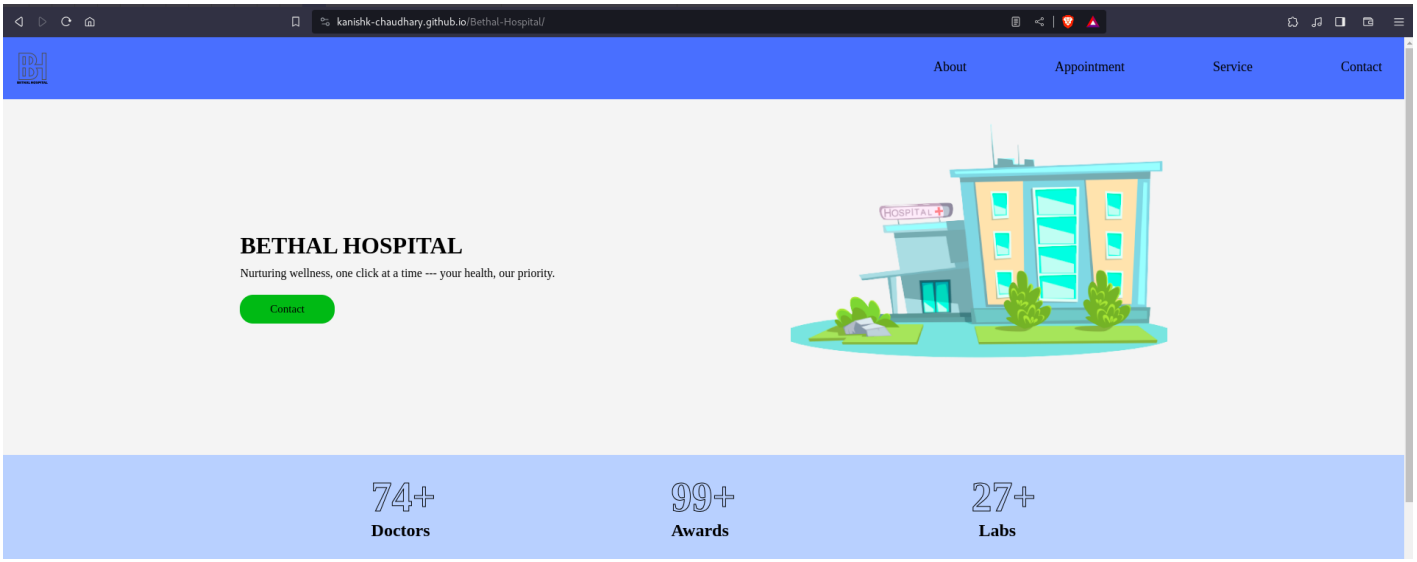
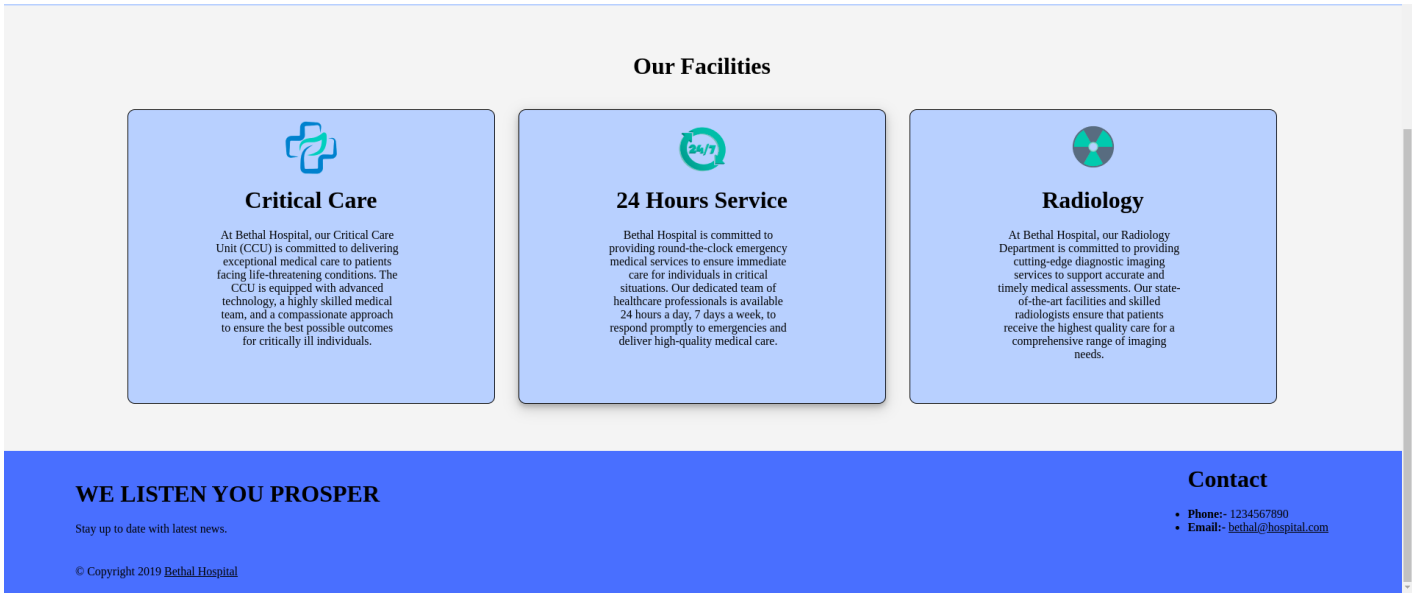
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.
Contributing
We welcome contributions to enhance the Bethal Hospital website. Feel free to open issues, suggest improvements,

Output


kanishk-chaudhary.github.io/Bethal-Hospital/
About
Appointment
Service
Contact
BETHAL HOSPITAL
Nurturing wellness, one click at a time --- your health, our priority.
Contact
HOSPITAL
74+
Doctors
99+
Awards
27+
Labs


Our Facilities
Critical Care
At Bethal Hospital, our Critical Care Unit (CCU) is committed to delivering exceptional medical care to patients facing life-threatening conditions. The CCU is equipped with advanced technology, a highly skilled medical team, and a compassionate approach to ensure the best possible outcomes for critically ill individuals.
24/7
24 Hours Service
Bethal Hospital is committed to providing round-the-clock emergency medical services to ensure immediate care for individuals in critical situations. Our dedicated team of healthcare professionals is available 24 hours a day, 7 days a week, to respond promptly to emergencies and deliver high-quality medical care.
Radiology
At Bethal Hospital, our Radiology Department is committed to providing cutting-edge diagnostic imaging services to support accurate and timely medical assessments. Our state-of-the-art facilities and skilled radiologists ensure that patients receive the highest quality care for a comprehensive range of imaging needs.
WE LISTEN YOU PROSPER
Stay up to date with latest news.
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Contact
Phone:- 1234567890
Email:- bethal@hospital.com

Reference and Mentor

Article and Sites:- npmjs, react dev

BOOK:- JavaScript Frameworks for Modern Web Dev

Technologies:- HTML, CSS, JavaScript, React.js

Mentor:- Mrs. Monika

Tools:- Vs code, Github, Git

Host at:- https://kanishk-chaudhary.github.io/Bethal-Hospital/