

INNOVATIVE SUSTAINABLE DEVELOPMENT THROUGH FIELD PROJECTS ACADEMIC YEAR 2024-25

DEPARTMENT OF COMPUTER ENGINEERING









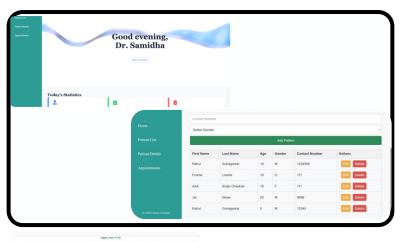
Name of the Organization: All Smiles Dental Care Center, Thane West

SMILE HORIZON

In today's fast-paced world, managing a dental clinic efficiently requires a seamless digital solution. Smile Horizon aims to revolutionize the way dentists handle appointments, patient records, and billing. Our team has developed a user-friendly web-based management system that simplifies clinic operations while ensuring data security and accessibility. With this initiative, we strive to enhance patient experience and streamline clinic workflows.

Group no. 19

Domain: Application Design and Product Development





Developed By:-

- Yash Mahajan [D7C/27] Jai Desar [D7C/12]
- Rahul Guhagarkar [D7C/16]
- Akul Patre [Ď7C/44]

Mentor Mrs. Pallavi Gangurde

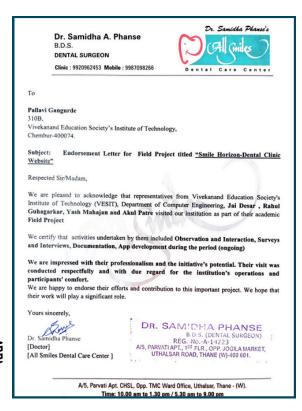
Frontend React SPA Django Templates HTTP Request **API** Request Django Backend Main Confid Apps (Appointments, Patients, Prescription, User, Core, Auth) **CRUD** Operations Database (SQLite)

Smile Horizon simplifies clinic management by automating appointments, maintaining digital patient records, sending timely reminders and streamlining billing processes. By reducing manual workload, minimizing errors, and enhancing accessibil ty, it ensures efficient operations, improved patient experience, bet er time management for healthcare professionals. Our system simplifies clinic management by:-

- Automating Appointments Easy booking & scheduling
- Securing Patient Records Safe & organized storage
- Sending Timely Reminders Reducing no-shows
- Streamlining Billing Faster & hasslefree payments
- Enhancing Efficiency Focus more patient care



<u>Github</u> Video link



Endorsement Letter

Proposed Solution



Tools used: React, Django, Tailwind, Spline, SQLlite