

VERSACE BOUTIQUE

Date: 17/01/2024

Guide: Mr. T J Jobin

1. Project Overview?

ColonCare is a web-based platform that serves as a valuable resource for individuals seeking comprehensive colon health and cancer care. This user-centric system has been thoughtfully developed to cater to the specific needs of three key user groups: administrators, doctors, and patients, offering tailored functionalities to each. Administrators benefit from unique login credentials and access to essential tools that empower them to efficiently manage doctor specializations, streamline the onboarding of medical practitioners, and oversee the center's appointment booking process through real-time access to appointment data and patient lists. Patients, on the other hand, experience a user-friendly interface that simplifies the healthcare journey, allowing for easy registration, appointment scheduling with preferred doctors, informed decision-making via detailed doctor profiles, and the convenience of accessing and uploading their medical history. Patients can also manage their profiles and passwords securely. Likewise, doctors have specialized login access, enabling them to review patient lists, manage appointments, and update their professional profiles accurately, making the appointment management process swift and efficient. In essence, **ColonCare** embodies a user-centric approach to appointment booking and management, enhancing the experiences of patients and healthcare providers within the colon cancer center while optimizing the overall efficiency of healthcare delivery.

2. To what extend the system is proposed for?

ColonCare is a user-centric web-based platform designed to optimize colon health and cancer care within a dedicated center. It caters to administrators, doctors, and patients, offering specialized tools and functionalities to each group. Administrators can efficiently manage the center's operations, doctors can streamline appointment management, and patients can easily access care

and medical information, all aimed at enhancing the overall efficiency of healthcare delivery within the center.

3. Specify the Viewers/Public which is to be involved in the System?

Users

4. List the Modules included in your System?

Admin, Doctors, Patients, Lab Technicians

5. Identify the users in your project?

Admin, Doctors, Patients, Lab Technicians

6. Who owns the system?

Administrator

7. System is related to which firm/industry/organization?

Healthcare Industry

8. Details of person that you have contacted for data collection?

Dr. Jenny Joseph

9. Questionnaire to collect details about the project? (min 10 questions, include descriptive answers, attach additional docs (e.g. Bill receipts, certificate models), if any?)

1. What specific medical services, treatments, and therapies are provided?

ANS: Our center offers a range of medical services, including colonoscopies, surgery, chemotherapy, and radiation therapy, tailored to the needs of patients.

2. How does the cancer center make sure that patients feel well taken care of and comfortable during their entire cancer treatment process?

ANS: Our center ensures patient comfort through personalized support, a compassionate approach, and a comfortable environment, including counseling and pain management services.

3. Are there support services such as counseling, nutrition guidance, and pain management available for patients and their families?

ANS: Yes, the cancer center provides support services including counseling, nutrition guidance, and pain management to assist both patients and their families throughout their cancer journey.

4. Are there any specific steps or guidelines patients need to follow when booking appointments online?

ANS: Patients need to follow a straightforward online booking process, entering their information and selecting their preferred date and time for appointments.

5. How are patient testing results kept secure and private during the delivery process?

ANS: Patient testing results are kept secure and private through encrypted electronic transmission and access controls, ensuring that only authorized individuals can view and handle the data.

6. Are there specific eligibility criteria or age recommendations for certain screening services?

ANS: Yes, certain screening services may have specific eligibility criteria or recommended age ranges based on medical guidelines and individual risk factors.

7. Are there options for patients to book urgent or expedited screening appointments?

ANS: Yes, the center offers options for patients to book urgent or expedited screening appointments to accommodate their specific medical needs and timelines.

8. Are patients provided with information on how to take their medications correctly, including dosage instructions, potential side effects, and interactions?

ANS: Yes, patients receive comprehensive information on medication usage, including dosage instructions, potential side effects, and possible interactions, to ensure safe and effective use.

9. What types of endoscopy procedures are offered at the facility?

ANS: The facility offers a range of endoscopy procedures, including upper endoscopy, colonoscopy, bronchoscopy, and laparoscopy, among others, to diagnose and treat various medical conditions.

10. What is the process for communicating endoscopy results to patients?

ANS: Endoscopy results are typically communicated to patients through a follow-up appointment with the healthcare provider who performed the procedure, where they discuss the findings and provide a summary report.