

**Functional Requirements Document**

**(Guide S50 Version 1.0)**

*for*

**CareSync**

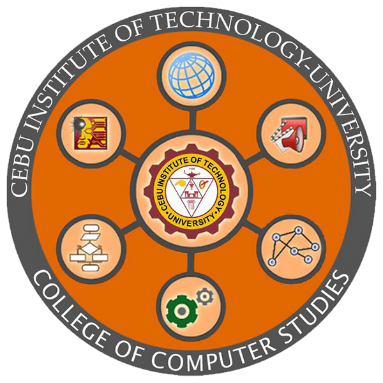
**<Version 1.0>**

*Prepared for*

**CSIT 327 – INFORMATION MANAGEMENT 2**

## Submitted to

**FREDERICK REVILLEZA**



August 28,2024

*Prepared by*

Abarquez, Mykha T.  
Baruc, Leilah  
Tumungha, Hara Alexa

Features:

1. **Choose Your Own Doctor**:   
     
   Patients have the flexibility to select their preferred healthcare provider from a comprehensive list of available doctors. This feature ensures that patients can choose a doctor they trust and feel comfortable with, enhancing their overall healthcare experience.

* **Functional Details:**

1. Patients can browse a list of available doctors.
2. Patients can select a doctor based on their preferences.
3. The selected doctor is saved in the patient’s profile for future reference.
4. **Payment Method**:   
     
   Our system supports multiple payment options, including credit/debit cards, online banking, and digital wallets. This variety ensures that patients can conveniently pay for their appointments using their preferred method.

* **Functional Details:**

1. Supports credit/debit card payments.
2. Supports online banking transactions.
3. Supports digital wallet payments.
4. Payment details are securely processed and saved.

1. **Appointment History**:   
     
   Patients can easily access their past appointment records, including dates, times, and the doctors they visited. This feature helps patients keep track of their medical history and manage their ongoing healthcare needs more effectively.

* **Functional Details:**

1. Displays a list of past appointments.
2. Includes details such as date, time, and doctor visited.
3. Allows patients to filter and search through their appointment history.

1. **Online Form**:   
     
   To streamline the appointment process, patients can fill out necessary forms online before their visit. This reduces wait times and ensures that doctors have all the required information in advance.

* **Functional Details:**

1. Provides online forms for patients to fill out.
2. Forms are securely submitted and saved in the system.
3. Doctors can access the submitted forms before the appointment.

1. **Calendar Integration**:   
     
   The system integrates with popular calendar applications, allowing patients to receive timely reminders about their upcoming appointments. This feature helps patients stay organized and manage their schedules effectively.

* **Functional Details:**

1. Sends reminders and notifications for upcoming appointments.
2. Allows patients to manage their appointments within their personal calendar.

1. **Appointment Laboratory**:   
     
   Patients can schedule laboratory tests and view their results online. This feature provides a seamless experience for managing lab appointments and accessing test results, ensuring timely and efficient healthcare management.

* **Functional Details:**

1. Allows patients to schedule lab tests online.
2. Provides access to lab test results through the system.
3. Notifies patients when their test results are available.