Project Proposal:

Application Description: A Patient Records Management System is a software application designed to maintain, retrieve, and manage patient-related information efficiently within a healthcare facility.

Features and Functionalities:

Patient Registration: Allows healthcare providers to register new patients by capturing their personal and medical information.

Search and Retrieval: Enables users to search for patients based on various criteria such as name, ID, date of birth, or medical condition.

Medical History: Stores and displays a patient's medical history, including diagnosis, treatment, prescriptions, and lab results.

Appointment Scheduling: Allows for the scheduling of appointments for patients and healthcare providers.

Security and Access Control: Implements user roles and permissions to ensure data privacy and security.

Reporting: Provides the ability to generate reports on patient demographics, medical history, and appointments.

Backup and Restore: Allows for data backup and restoration to prevent data loss.

Functionality:

Implement each of the functionalities mentioned in the project proposal.

Use VB.NET for data processing, calculations, and file handling (for data storage and retrieval).

Create interactive elements such as calendars for appointment scheduling and search filters for patient retrieval.

Incorporate validation checks to ensure data accuracy.

Time Management:

Maintain a record of the time spent on different aspects of the project to ensure proper time allocation.

Reflect on your time management in your final project report, identifying areas where you could have optimized your time.