

## WIPRO NGA Program – .NET Dynamics(25VID1143)

Capstone Project Presentation – 20<sup>th</sup> June


Project Title - Healthcare Appointment & Management System

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# Problem Statement

SmartCare is an online system that allows:

- **Patients** to search doctors, book appointments, and track them.
  - **Doctors** to manage appointments, accept/reject appointment, and view patient history.
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# PROJECT MODULES

- 01 Authentication (ASP.NET Core + Web API)
- 02 Doctor Dashboard (ASP.NET Core MVC + Power BI)
- 03 Patient Portal (ReactJS + Web API)

# Authentication (ASP.NET Core + Web API)

- Register/Login with roles: Patient, Doctor.
- Role-based dashboard routing
- JWT secured APIs
- Swagger UI for authentication
- End points tested in POSTMAN

# Doctor Dashboard (ASP.NET Core MVC + Power BI)

- View today's appointments – Power BI
- View patient history – Power BI
- Patient can able to book doctor with available doctors – MVC
- Doctors can confirm and reject the Appointments – MVC



# Patient Portal (ReactJS + Web API)

- Browse available doctors
- Book appointment
- View appointment history



**THANK YOU**