

## **Group 3: Nurture Sync**

### **Abstract**

**Nurture Sync** is an innovative health management platform designed to provide personalized guidance for individuals managing thyroid and diabetes.

#### **Key Features:**

1. **Personalized Medical Report Analysis**
2. **Health Tracking**
3. **Shareable Patient Profiles**
4. **AI Chatbot**
5. **Food and Activity Recommendations**

By using Microsoft Azure's cloud services, Nurture Sync can deliver a reliable, secure, and user-friendly experience. Azure App Service allows for quick development and deployment of the app, enabling features like AI-driven health analysis and user authentication. Azure SQL Database serves as a secure storage solution for user health data and insights. Azure Active Directory or Azure B2C provides safe and easy user identity management, allowing users to log in securely. Azure Virtual Network and Network Security Group enhance security by ensuring that data is communicated safely between different parts of the app. Azure Backup and Azure Site Recovery protect data and ensure that the app can recover quickly from any issues. Finally, Azure's auto-scaling and load balancing features ensure that the app performs well, even during busy times. By integrating these Azure services, Nurture Sync aims to be a secure and scalable solution in health management.

#### **Team Members:**

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