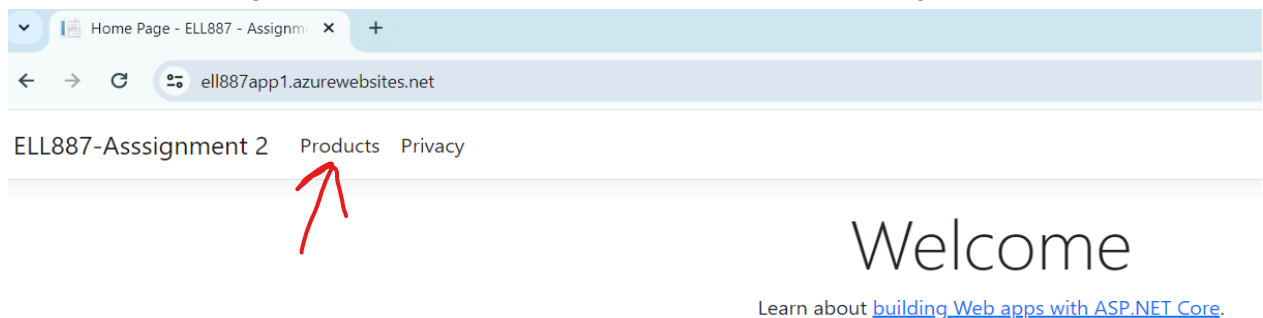# ELL887 ASSIGNMENT 2

By: Ritika Soni (2020MT10838)

Architectural Decision Table

Decision No.	Infrastructure Components	Choices Available	Your Choice	Reason or Justification for your choice
1.	Hosting Environment	● Azure App Service ● Azure Virtual Machines ● Azure Container Instances	Azure App Service	Azure App Service provides a managed platform for hosting web applications, offering scalability and easy deployment.
2.	Database Service	● Azure SQL Database ● Azure Cosmos DB ● Azure Database for MySQL	Azure SQL Database	Azure SQL Database is a fully managed relational database service with high availability and scalability.
3.	Integrated Development Environment (IDE)	● Visual Studio ● Visual Studio Code ● Azure Data Studio	Visual Studio	Visual Studio has a wide range of tools and features for building various types of applications, including web, mobile, and cloud applications.

Link to web app: https://ell887app1.azurewebsites.net/

Note: For accessing data, press on the "**Products**" tab on the main page.

Architectural Diagram