# Team Name: AI-Team

# Hackathon submission form for Microsoft AI ML Workathon

Use Case Scenario:

Chatbot for Hotel booking websites.

Tentative Architecture:

Diagram

Description automatically generated

**Solution Description with Value Proposition:**

This example scenario applies generally to businesses that want to integrate a conversational chatbot into applications. Specifically, this scenario shows a C# chatbot for a hotel to allow customers to check availability and book accommodation through a web or mobile application.

Beyond hotel booking, this chatbot could be used in a wide range of commerce settings. For example, the chatbot can enable customers to review the take-out menu of restaurant and place an order. Or, the chatbot can enable customers of a photography studio to search for and order prints. Traditionally, businesses hire and train customer service agents to respond to these types of customer requests. As a result, customers wait until a representative is available to provide assistance.

With Azure Bot Service and Language Understanding or Speech services, businesses can use scalable bots to handle common customer requests.

The solution or feature will help in increasing our customers in addressing the booking issue thereby leading to 20% increasing in booking rate leading to approximately $10 Mn in revenue this year.

**Why did you pick this use case? (Business Benefit – ROI, potential market & customers)**

5 of my current customers are currently looking for similar solution to be deployed in next 2 months.

OR

This is the main feature releasing in our product in the next release. Which is due in next Quarter.