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| Registration Id | 53 |
| Domain | Rural/Cultural Tourism |
| Problem Statement | Improving Tourism Experiences  ● Analyze tourist feedback using Text Analytics to enhance services in rural or  cultural tourism hubs.  ● Develop chatbots to provide tourists with destination details, event information, and  lodging recommendations. |
| Explaination(100 words) | This project focuses on leveraging AI to enhance tourism experiences by analyzing tourist feedback and providing smart assistance through chatbots. By applying Text Analytics, feedback from visitors can be processed to identify patterns, sentiments, and areas of improvement in rural or cultural tourism hubs. Chatbots play a crucial role by offering real-time information on destinations, events, and lodging, ensuring a seamless experience. This initiative fosters better service delivery, personalized travel experiences, and increased tourist satisfaction while supporting sustainable tourism growth in less-explored regions. |
| Azure AI Service(Implementation explaination-100 words) | Azure Text Analytics is used to extract sentiment, key phrases, and topics from tourist reviews to improve tourism services. This includes detecting issues like poor facilities or service quality. The chatbot can be implemented using Azure Bot Services integrated with Azure Cognitive Services for Natural Language Processing (NLP). The bot will dynamically respond to user queries about destinations, events, and accommodations. Data insights from feedback and chatbot conversations are stored in Azure SQL Database or Azure Blob Storage. With Azure Logic Apps, automated workflows can alert tourism providers about critical issues or trends. |
| Deployment Link(Vercel) | <https://wce-hackthon-tourgenie.onrender.com> |
| Github Repo | <https://github.com/JACKSPARROW10-MAX/WCE-HACKTHON-TOURGENIE-> |

**Microsoft Learn Students’ Club**

**Hack AI BLITZ : EXPERT TRACK**

Guidelines for submission

* I**mportant Links**: The **Vercel** and **GitHub** links must be included in your submission. Ensure these links are valid and accessible.
* **Submission Window**: You will have **only 30 minutes** (until 5:30 PM) to submit the documents after 5:00 PM.
* **Link Deactivation**: The submission link will be **deactivated at 5:30 PM**. Late submissions will **not** be accepted under any circumstances.
* **Verification**: Double-check all links and information to ensure accuracy and accessibility.