PROJECT INFORMATION FORM

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| 1.Team No: 14 | | | |
| 2.Project Title: CHATBOT IN DIALOGFLOW | | | |
| 3.Team Details: | | | |
|  | S.No. | Student I’d | Student Name |
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| 4.Problem Statement:  The food delivery industry is a dynamic and rapidly evolving sector that relies heavily on technology to enhance user convenience. While many food delivery platforms exist, the user experience often involves navigating through complex interfaces and menus, leading to potential frustration and inefficiency. There is a compelling need for an intelligent and user-friendly chatbot solution to simplify the food ordering process, provide personalized recommendations, and create a seamless interaction between users and the food delivery service.  Current food delivery applications may present challenges such as cumbersome navigation, limited personalization, and a lack of interactive assistance. Users often face difficulties in expressing their food preferences, finding.  The primary objective is to develop a Chatbot using Dialogflow that can serve as an efficient intermediary between users and the food delivery service. The Chatbot should be capable of understanding natural language queries, assisting users in finding suitable restaurants, providing menu information, handling order customization, and ultimately facilitating a smooth and personalized food ordering experience. | | | |
| 5. Source of Project (References) :   [1] Google Cloud provides code labs that offer hands-on, step-by-step tutorials for building applications with Dialogflow.  [2] “The official documentation is a comprehensive resource covering all aspects of Dialogflow, from getting started to advanced features. It includes guides, tutorials, and reference materials. | | | |

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| 6.FinalOutcome:  A user-friendly chat interface where users can interact with the chatbot using natural language.  The chatbot is be capable of recognizing different intents or purposes behind user queries. For a food delivery chatbot, intents could include placing an order, checking restaurant availability, or tracking an order. |
| 7. What are parameters consider for project evaluation  1.Evaluate how accurately the chatbot processes and places user orders.  2.Assess the chatbot's ability to comprehend and navigate through the menu. |
| 8. Development Environment:  **Google Cloud Platform (GCP) Project,** **Dialogflow API,** **Dialogflow Command Line Interface .** |
| Signature Team Members: Signature of Supervisor:  1  2  3  4 |