



**MISSION
READY**

Professional Software Developer

Mission 1 | vidyasagar katam

Task 1: Identify Stakeholders

Stakeholders for Turners cars showroom may include:

Customers - individuals who visit the showroom with the intent to purchase a car or seek information about the available models, features, and pricing.

Owners/Management - the individuals who own or operate the car showroom and are responsible for its overall success and profitability.

Salespeople - the employees who work directly with customers to provide information about the cars, help with test drives, negotiate prices, and close sales.

Suppliers - companies that provide the cars, parts, and accessories sold in the showroom.

Financiers - banks, credit unions, or other financial institutions that provide loans and financing options for customers purchasing cars.



Task 1: Identify Stakeholders

Maintenance and repair personnel - technicians and mechanics responsible for servicing and repairing the cars sold in the showroom.

Government and regulatory bodies - local, state, and federal authorities responsible for regulating the car industry and ensuring compliance with safety and environmental standards.

Competitors - other car showrooms and dealerships that sell similar cars and compete for the same customers.

Community - individuals and groups who live or work near the showroom and are affected by its operations and impact on the local economy.



Task 2: Understand context of a project

Project Goals and Objectives - It is important to understand the overall goal of the project, what needs to be achieved, and the specific objectives that need to be met to achieve those goals.

Project Scope - Clearly defining the scope of the project, including what is included and what is not, helps to manage expectations and ensure that the project stays on track.

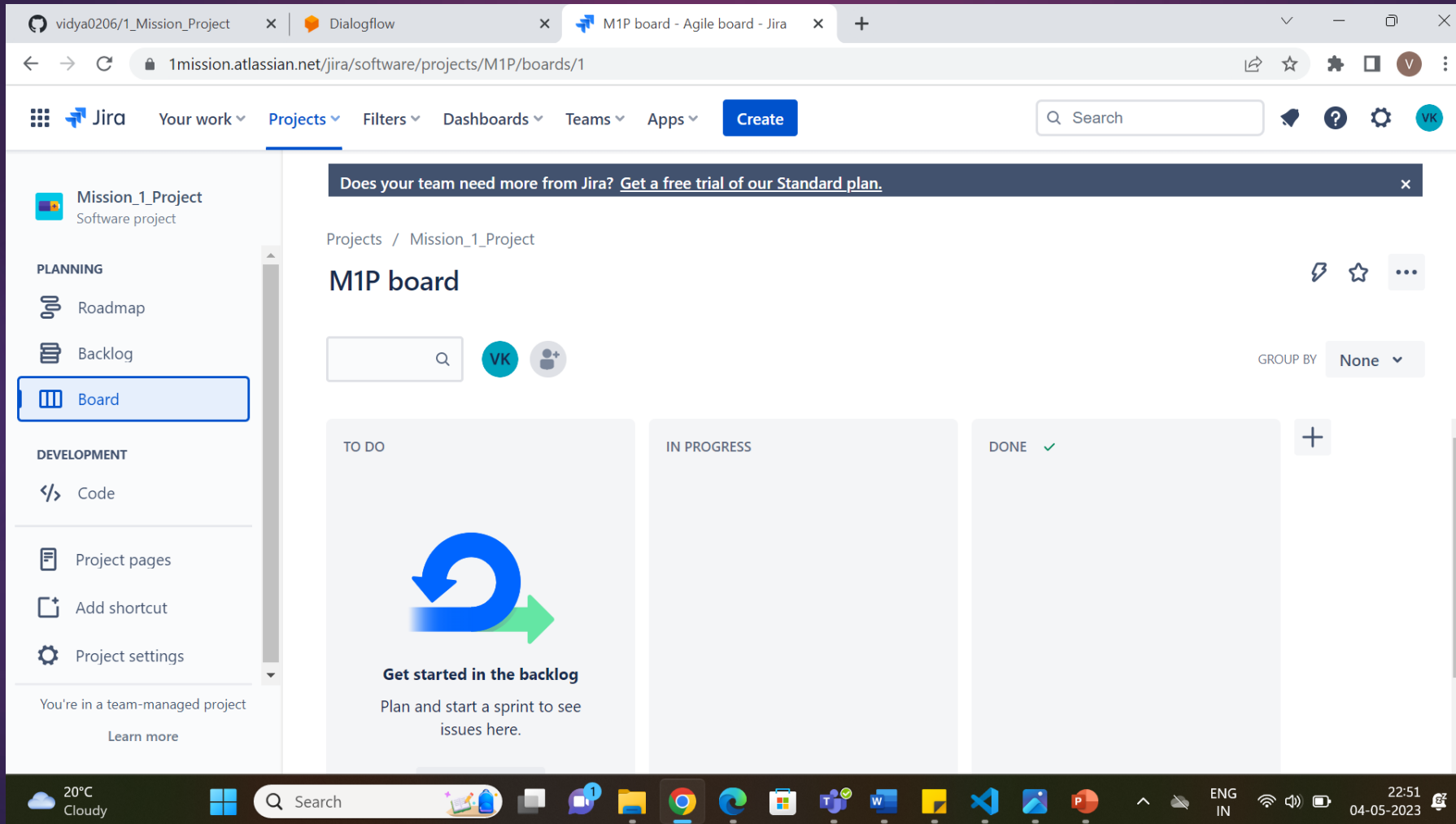
Project Timeline and Milestones - Understanding the timeline of the project, including key milestones and deadlines, can help manage resources and ensure that the project is completed on time.

Resources and constraints: Identifying the resources required to complete the project, such as personnel, equipment, and funding, as well as any constraints, such as time or budget limitations, is necessary for effective project planning and management.

Communication plan: Establishing a clear communication plan with all stakeholders, including team members, clients, and other relevant parties, is vital for ensuring that everyone is informed and up-to-date on project progress, issues, and changes.



Task 3. Familiarise with tool for Task Management



The screenshot displays the Jira web interface for a project named 'Mission_1_Project'. The browser's address bar shows the URL '1mission.atlassian.net/jira/software/projects/M1P/boards/1'. The Jira navigation bar at the top includes links for 'Your work', 'Projects', 'Filters', 'Dashboards', 'Teams', and 'Apps', along with a 'Create' button and a search bar. On the left sidebar, the 'Board' option is selected under the 'PLANNING' section. The main content area shows the 'M1P board' with three columns: 'TO DO', 'IN PROGRESS', and 'DONE'. The 'TO DO' column contains a large blue circular arrow icon and the text 'Get started in the backlog' and 'Plan and start a sprint to see issues here.' The 'IN PROGRESS' and 'DONE' columns are currently empty. A 'GROUP BY' dropdown menu is set to 'None'. At the bottom of the screen, the Windows taskbar is visible, showing the system clock at 22:51 on 04-05-2023.



Task 4. Build a Chatbot

Dialogflow is a powerful tool for creating chatbots and virtual assistants that can interact with users using natural language. With Dialogflow, you can create chatbots for a variety of platforms, including web, mobile, and smart home devices.

To create a chatbot using Dialogflow, follow these steps:

Create a new project in Dialogflow: First, need to create a new project in Dialogflow. To do this, log in Dialogflow account, click on the "Create Agent" button, and follow the prompts to set up new project.

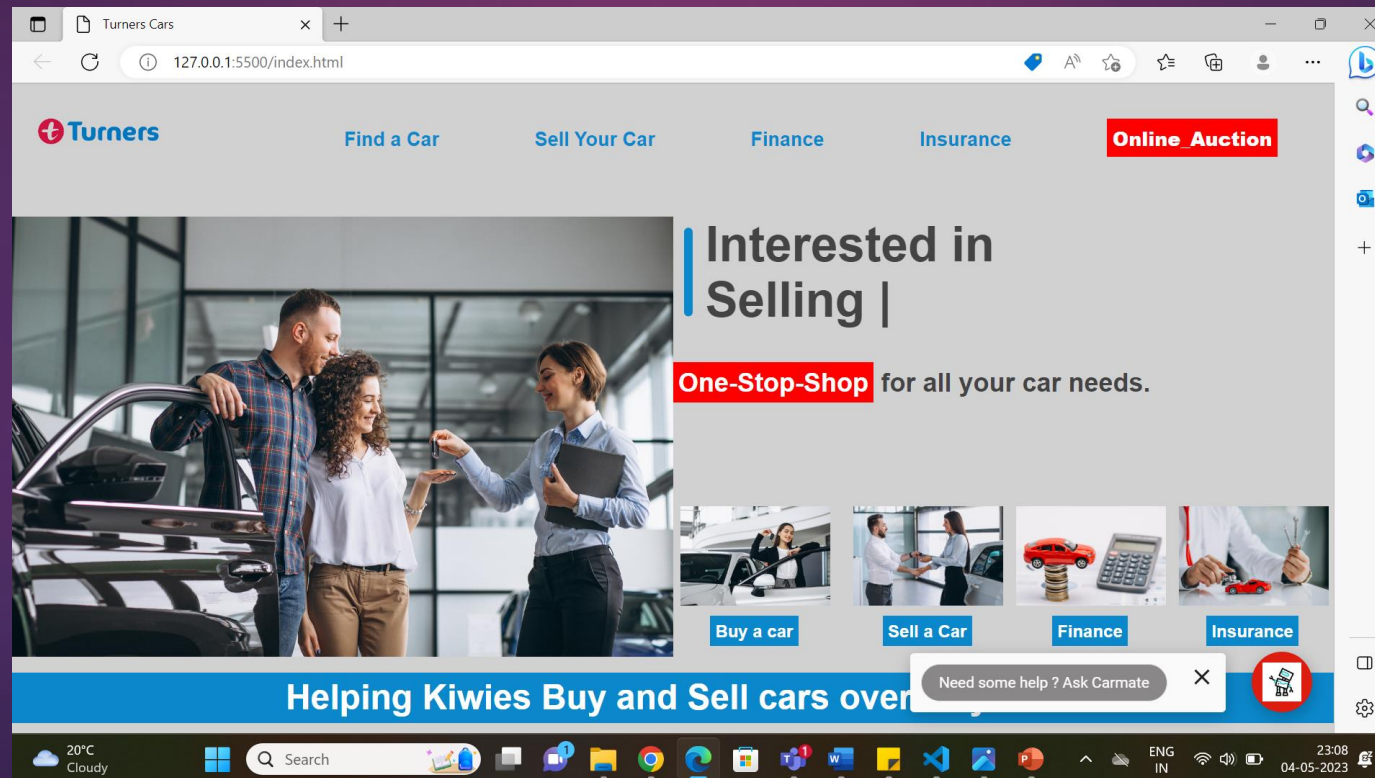
Define the intent of chatbot: Next, will need to define the intent of our chatbot. This involves identifying the questions or tasks that users might want to perform when they interact with chatbot

Create dialogues and responses: Once defined the intent of chatbot, will need to create dialogues and responses that will help chatbot interact with users. Dialogues are the back-and-forth conversations that take place between the user and the chatbot, while responses are the answers that the chatbot provides to users' questions or requests.



Task 5. Integrate Chatbot to Front End

Integrate chatbot: Finally, integrated chatbot with Turners car webpage using dialogueflow messenger.



Turners Cars


127.0.0.1:5500/index.html

Turners

Find a Car

Sell Your Car

Finance



Interested Bu|

One-Stop-Shop for

Buy a car

Sell a Car

Finance

Insurance

Helping Kiwies Buy and Sell cars over 50 years

Carmate

Hi Carmate, the chatbot. Feel free to inquire about anything related to Turners cars, and I'll make every effort to assist you.

payment options

Payment options will vary, but are likely to include; direct credit, cash, EFTPOS, Visa or Mastercard*. Our standard terms are that funds need to clear before goods can be released.
*Please note that we charge an extra 2% on all Paywave, Alipay and credit card transactions. We are unable to accept cheques.

Ask something...



Thank you..

