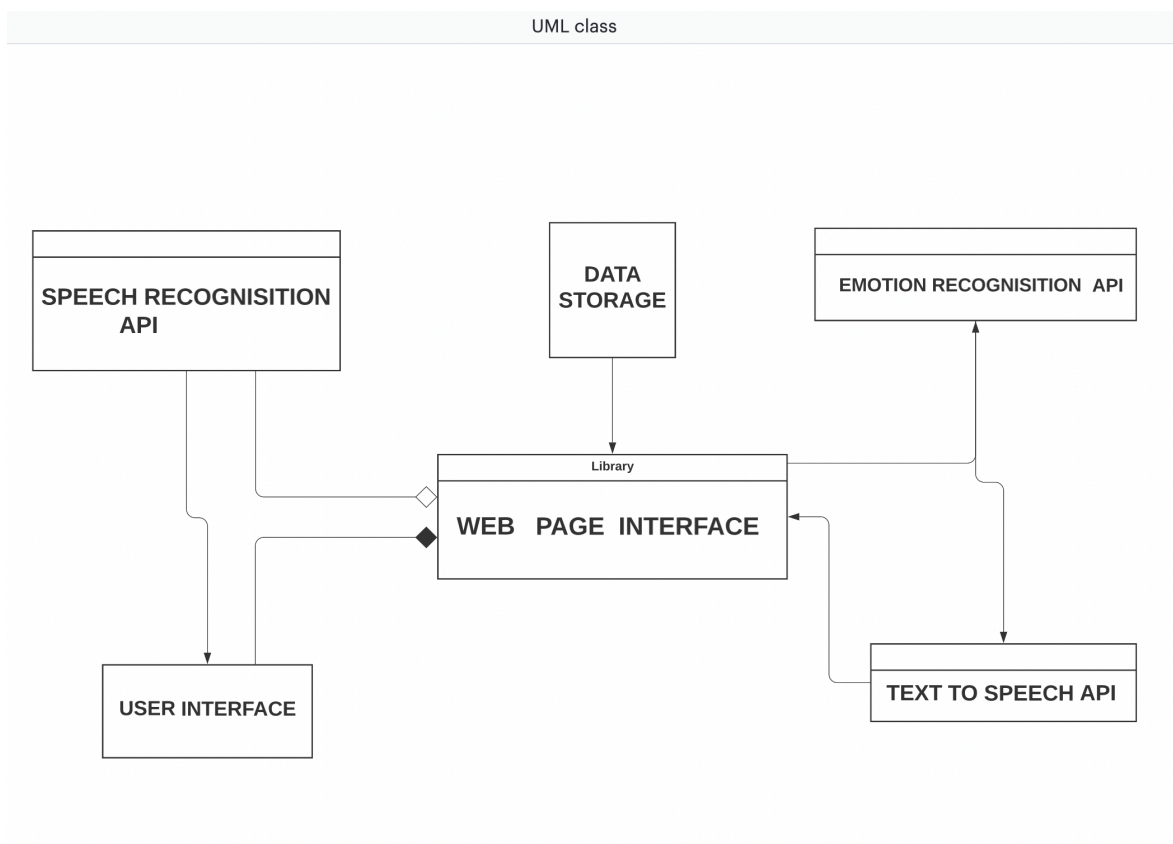


UML Diagram :-



In the UML part it consists of mainly 6 Modules

1. User Interface :-

This module Includes creation of user friendly Interface which Involves Microphone , chatbot , webpage and Questionnaire.

2. Speech Recognition API :-

This module Includes a user speech can be easily understood by the server system and convert the speech into text example :- Google cloud API

3. Web page Interface :-

This module includes a creation an app or web page where can connect to the server and Interact with the chatbot and It Includes background running system like speech recognition and Emotion Recognition and text to speech conversion

4. Storage Module :-

This module includes a storage of the replies to the Questionnaire where a system server defines type of reply given to the user.

5. Emotion Recognition API

This module includes recognition of the emotion of user based upon speech Recognition API and make an Interaction friendly with the user

6. Text to speech API

This module Includes from the Data storage module the Questionnaire response convert into the speech from the text Ex :- Google cloud API