***AIML PROJECT: INTELLIGENT PERSONAL ASSISTANT  
  
  
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***PROBLEM STATEMENT: In an increasingly fast-paced world, managing daily tasks, schedules can become overwhelming, leading to missed deadlines and uncompleted tasks. There is a need for an intelligent personal assistant that can efficiently handle task management, schedule reminders, and optimize personal productivity.***

***ALGORITHMS USED:***

***• The assistant accepts natural language input , NLP is essential to process these commands.***

***• Named Entity Recognition (NER) Identifies entities like dates, times, and task names in user inputs.***

***• Reminder and Notification Algorithms, Task Prioritization Algorithms, Speech Recognition***

***DATASETS USED:***

***• A custom dataset where tasks are labeled with their details such as task type, priority, due date, and completion time.***

***• NLP Datasets ,for Natural Language Processing Features.***

***• Reminder Dataset, this dataset will contain details about reminders, including when they are set. EXPECTED***

***OUTPUT: The expected output of this project, intelligent personal assistant project will be a system that efficiently helps users manage their schedules, set reminders, and perform various tasks***