

Chat GPT prompt – Future Assistant

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Project Overview

- The project is a simulation of a ChatGPT-like assistant named Future Assistant. It acts as a personal assistant to help users with everyday tasks. Currently, it supports English and four functionalities, with plans to expand.

Goals

1

Simulate a
personal
assistant like
ChatGPT

2

Use Flask and
GUI
technologies

3

Test and
validate
functionality

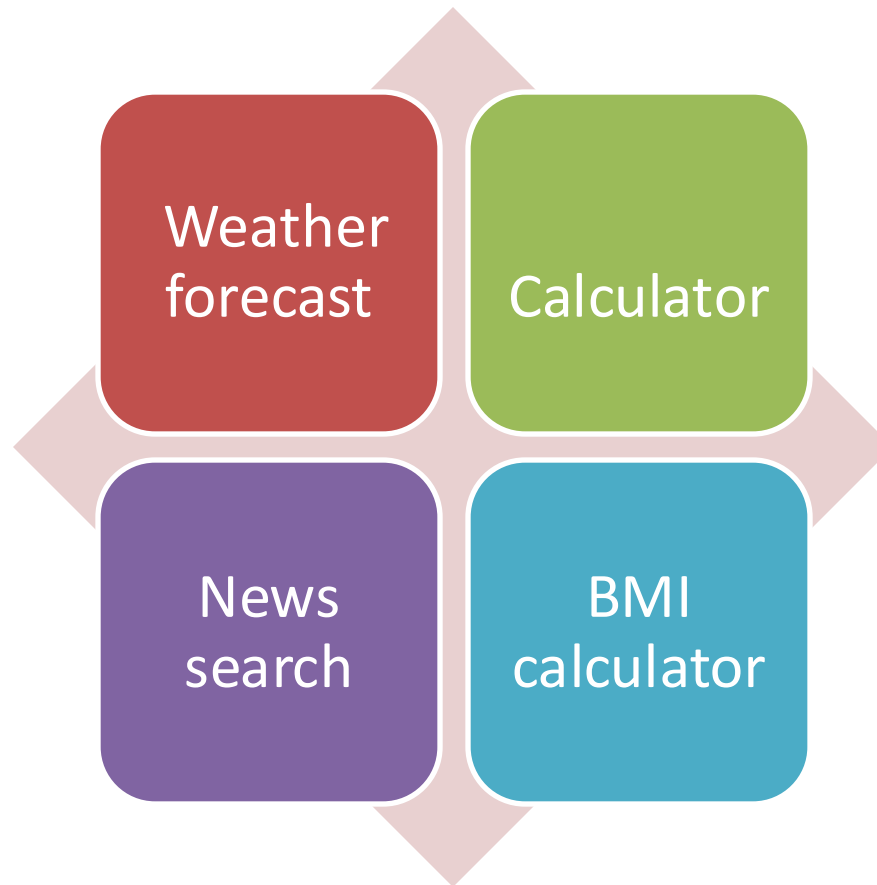
Scenarios

- Users interact with the assistant by asking questions about supported features. Responses are presented through a graphical interface.

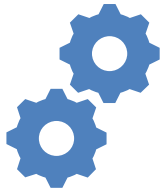
Background

- The assistant uses autonomy, reasoning, and intention analysis to provide accurate and context-aware responses using real-time data.

Functional Requirements



Non-functional Requirements



Reliability, Security,
Maintainability



Scalability, Usability,
Portability



Performance,
Extensibility

System Design

- Developed with Flask, JavaScript, CSS. Includes animated clock visuals using static and moving images.

Domain Entities

- Prompt
- System Prompt
- Message
- Model
- Response
- OpenAI API Client

Behaviour - Autonomy

- control
- limited by the boundaries
- self governing

Behaviour - Reasoning

- epistemic reasoning

Behaviour - Intentions

- intention of a customer
- no predefined orders

Technologies Used

- Python, Flask, OpenAI API
- JavaScript, CSS, CSRF Protect
- External APIs for weather/news

Run Instructions

- Install required packages
- Provide API keys in .env file
- Run: `python app.py`

Future Work

Expand with more features, languages, and intelligent behavior enhancements.