

Furhat Robotics



COMP90082-2024-QA-KOALA

Welcome to our software project space!

- · Introduction to an innovative Q&A platform project.
- · Utilizes a Furhat robot for interactive information delivery.
- Incorporates web scraping for data collection and preparation.
- Targets a dynamic and intelligent system for user queries and information dissemination.

Target release	2024年6月7日
Epic	☐ comp90082-2024-qa-koala
Document status	PUBLISHED
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Development Environment Lead	@Jiyuan CHEN
Deployment Lead	@PENG TANG
QA	

1. Project Overview *⊘*

You can find project overview here~ ■ Project Overview

To summarize, this project aims to develop a Furhat robot into an advanced Q&A platform, blending web scraping and a tailored Language Model (LLM) to create an intelligent, interactive receptionist. Through stages of data gathering, LLM development, and integration, it seeks to enhance user interactions with AI and robotics, led by a specialized team focused on bringing this innovative vision to life.

2.Product Requirements ∂

You can look at the product requirements here! A Product requirements

The project focuses on developing a Furhat robot into an interactive Q&A and receptionist platform through web scraping, a Language Model (LLM), and integration phases, aiming to give users a conversational interface with versatile functionalities.

Some of the requirements specifications are here: Requirements specification



3.1. Sprint 1 🔗

In sprtin 1, we mainly focused on communicating with the client to gather requirements, hence make decisions regarding the tasks need to be done in sprint 2 and 3, also the technical details regarding the development of the product.

We have complete most of the tasks for sprint 1, more details can be found here: Sprint Review for Sprint 1

3.2. Sprint 2 🔗

In sprint 2, the main goal is to build a robust foundational codebase, as well as data scraping and preprocessing, and infrastructure to support development and deployment.

3.3.Sprint 3 🔗

In sprint 3, the goal is to develop the core LLM for the product, and create deploy our product on furhat robot.

Details are here: Sprint Review for Sprint 3

4. Technical Details 🔗

The development environment utilizes Confluence, Jira, and Trello for office software management, Github for software management, and Python, along with Langchain and OpenAl libraries, forming the core technology stack for RAG development and GPT API integration.

More details can be found here: <a> Technical Details

5. Meeting Records ∂

Meetings are taken regularly, and the meeting minutes can be found here: 🥷 Meeting shortcuts

6.Cyber Security ∂

Cyber Security can be found here: 2 Cyber Security

7.Ethical Considerations &

Ethical Considerations can be found here: <a> Ethical Considerations

8.Code Review *⊘*

Code review can be found here: <a> Code Review

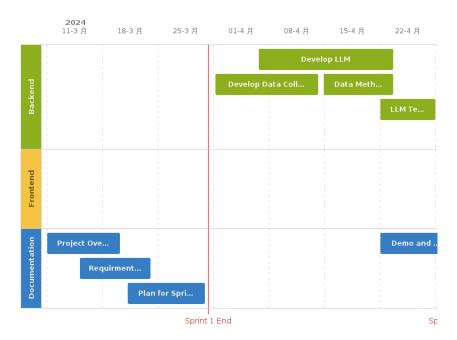
最近更新

- Sprint 3 Meetings
 - 大约11小时以前・Jiyuan CHEN贡献
- [Mon May 20] Sprint 3 Stand-Up Meeting 5 大约12小时以前 • shaohuiw1贡献
- [Thr May 16] Sprint 3 Stand-Up Meeting 4 大约12小时以前 • shaohuiw1贡献
- [Fri Tue 14] Sprint 3 Stand-Up Meeting 3 大约12小时以前 • shaohuiw1贡献
- [Fri May 10] Sprint 3 Stand-Up Meeting 2 昨天11:59 下午 • Jiyuan CHEN贡献
- [Wed May 8] Sprint 3 Stand-Up Meeting 1 昨天11:59 下午 • Jiyuan CHEN贡献
- IFri May 17] Sprint 3 Weekly Meeting with Mentor 3 昨天11:59 下午 Zhuowen Zheng贡献
- [Fri May 10] Sprint 3 Weekly Meeting with Mentor 2 昨天11:59 下午・Zhuowen Zheng贡献



- [i ii way 5] 5piiit 5 Fiaining weeting 昨天11:55 下午・Jiyuan CHEN贡献
- [Wed May 22] Sprint 3 Fourth Client Meeting 昨天11:53 下午 • Zhuowen Zheng贡献
- [Wed May 22] Sprint 3 Retrospective Meeting
 昨午11:52 下午・7huruwen Zheng 舌針
- COMP90082-2024-QA-KOALA 昨天11:50 下午 • Chengjia Zhou贡献
- [Thr May 23] Sprint 3 Review Meeting 昨天11:48 下午・Zhuowen Zheng贡献
- Sprint 2 Meetings 昨天10:43 下午 • Zhuowen Zheng贡献

Roadmap ${\mathscr O}$



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Client must be authenticated to access this resource.		

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