

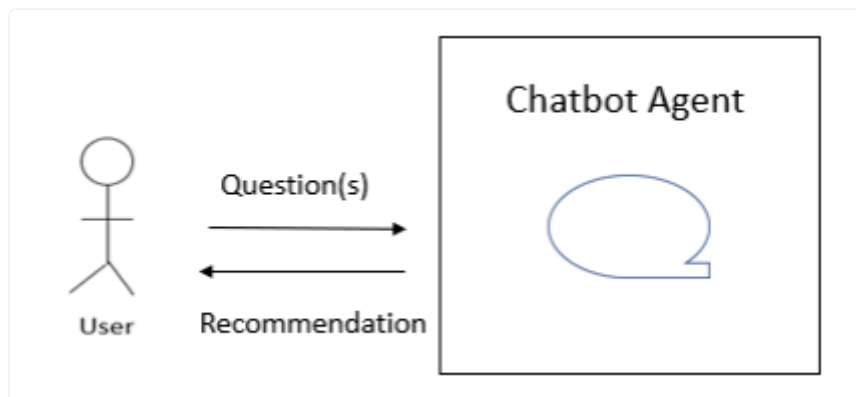
Design Documentation

Overview

I am creating a prototype Holiday Chat Agent on behalf of First Holiday, the main goal of this project is to provide their customers with a GUI interface (available on their website) where they can input a number of statements and receive a destination recommendation.

How will it work?

The Chat Agent will be accessible via any web browser, generally on the company's website. There will be a ' ' icon in the bottom right corner, the user will click this and be presented with chat GUI. The bot asks some initial questions to gather the user's destination requirements, using AI and machine learning, the bot will return a recommended hotel the user could stay at; based on the data set which was provided. All responses for each session are shown in the chat GUI and are captured then written to an Excel file, which an internal member of staff can review to generate possible sales leads.



Development Timeline

This is the general plan of the development life-cycle:

- Day 1: Design & Specification
- Day 2/3: Development
- Day 4: Testing
- Day 5: Documentation

How do we measure success?

This project will have been a success if there is a functioning Holiday Chat Agent GUI available by the end of the planned development life-cycle, which meets all the stated requirements and is completed before the deadline of 5 days.

Launch plan

My documentation and code will be used by the technical team at First Holiday Ltd to create an enhanced customer version.