Beta Presentation
Interactive Digital Assistant
The Capstone Experience
Team Stellantis
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Project Overview

• Solves the problem of employees having to manually check the databases.
• Our project’s purpose is to create a voice assistant that can respond to user’s questions
• Divide project contents by user’s positions or identify which part of the project is responsible to the user’s position.
System Architecture

User

Front-end

Login

Digital Assistant

External APIs and Database

Back-end

Drive IT API

Google Cloud Platform APIs

External APIs and Database

FCA

FIAT CHRYSLER AUTOMOBILES

Google Cloud Platform APIs

Secrets Manager

PHP Storm

The Capstone Experience

Team Stellantis Beta Presentation
Token Creation Page
Conversation – Project Alternative Search
Conversation - Incident Alternative Search
Conversation - Incident Alternative Search

Interactive Digital Assistant

- List Recent Pending Incidents
- List All the Open Cases
- Back to Search Method

Which information you are known?
- Manager Last Name
- Manager First Name

Please type down the last name of the manager

Here is the top 3 recent state is pending incident case (order by time): INC3360528 INC3286186 INC3285972

3286186 COMPANY : VECA S.P.A.
3286186 COMPANY : VECA S.P.A.
3285972 COMPANY : VECA S.P.A.

You want to be directed to ask incident? (Yes or No)

Yes  No
Conversation - Calendar

Here is today's schedule: CSE 435 Meeting at 7:45 p.m. Meeting Links: https://meet.google.com/bbc-wuxc-frb Organizer of Meeting: shaheer.hasan2@gmail.com

Here is tomorrow's schedule: Interview with Amazon at 6:15 p.m.

Here is your upcoming schedule: Triage Meeting at 11:30 a.m on Tuesday 16, 2021

You do not have any upcoming schedules.
What’s left to do?

• Stretch Goals
  ▪ Make interactions more conversational-like
  ▪ Add minor add-ons onto existing features

• Other Tasks
  ▪ Find and fix minor bugs within system
  ▪ Receive and apply feedbacks from our clients
  ▪ Organize and clean code
Questions?