Question: What is the main purpose of the DS565 project?

A) To develop an AI-based video game

B) To design a customer support system using AI

C) To create a new programming language

D) To invent a new email client

Correct Answer: B) To design a customer support system using AI

Question: What technology is used to generate customer comments, email subjects, perform sentiment analysis, and generate final email content in the project?

A) OpenAI GPT-2

B) LSTM Neural Network

C) OpenAI GPT-3.5-turbo

D) TensorFlow

Correct Answer: C) OpenAI GPT-3.5-turbo

Question: Which data is user required to submit in this web application?

A) Email and Username

B) Product description & Email

C) Username and Password

D) User's contact information

Correct Answer: B) Product description & Email

Question: What is the main application file of this project?

A) data.py

B) config.py

C) app.py

D) main.py

Correct Answer: C) app.py

Question: The project requires an OpenAI API key and _____ for email?

A) SSL certificate

B) SMTP credentials

C) Python certification

D) None of the above

Correct Answer: B) SMTP credentials

Question: Who presented this project DS565?

A) Professor Henry Chang

B) Karan Shrestha

C) OpenAI

D) Henry Ford

Correct Answer: B) Karan Shrestha

Question: What language/technology is being used to develop this web application?

A) Java and Servlet

B) Python and Flask

C) Node.js and Express

D) Asp.net and C#

Correct Answer: B) Python and Flask

Question: In which file would you find the OpenAI key?

A) config.py

B) main.py

C) .env

D) app.py

Correct Answer: C) .env

Question: What is performed before generating the final email content in the execution flow?

A) Sentiment analysis

B) Username validation

C) Email validation

D) Password strength check

Correct Answer: A) Sentiment analysis

Question: Which Python package is used to send emails in this project?

A) SMTP-Magic

B) Python-Mail

C) Flask-Mail

D) SendGrid

Correct Answer: C) Flask-Mail