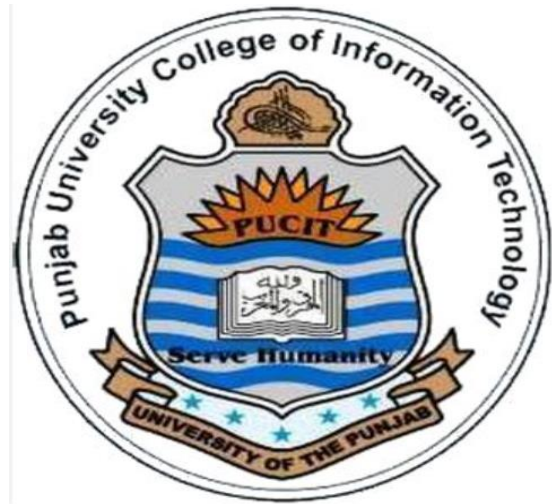


# **Human Computer Interaction**



## **Group Members:**

BSEF20A001 – Rimsha Riaz

BSEF20A007 – Ayesha Khan

BSEF20A036 – Aiza Naseer

## **Group Activity**

### **Statement:**

Choose any topic and create Persona and Scenario on that topic.

## **Topic:**

# **Personalized Virtual Assistants**

## **Persona:**

Izal Ali is 30 years old boy. He is a Software Engineer by occupation. Izal is a tech-savvy professional who works as a software engineer in a fast-paced technology company for the past five years. He is highly organized and seeks efficiency in his daily tasks. Izal enjoys solving complex problems and constantly seeks ways to improve his productivity and efficiency. He is passionate about technology and always stays up-to-date with the latest developments in the field. Izal enjoys exploring new gadgets and software applications. He is comfortable using various devices and platforms. Izal is always looking for ways to optimize his workflow and stay updated with the latest technology trends.

## **Scenario:**

Izal has recently purchased a new smart home system that includes a personalized virtual assistant. The virtual assistant is designed to understand Izal's preferences and assist him in various tasks throughout the day.

One morning, Izal wakes up and greets his virtual assistant, which is integrated into his bedroom. The assistant responds with a pleasant voice, "Good morning, Izal! How can I assist you today?"

Izal begins his day by asking the virtual assistant to provide a weather update for the day. The assistant quickly retrieves the current weather conditions and forecasts for the day, presenting the information on the smart display in his bedroom.

As Izal gets ready for work, he realizes that he needs to schedule a meeting with his team later in the day. He asks the virtual assistant to check his calendar and find a suitable time slot. The assistant scans Izal's calendar, identifies available time slots, and suggests a few options based on his preferences and the availability of his team members.

Impressed by the assistant's efficiency, Izal confirms the meeting time and asks the assistant to send out the meeting invitations to his team members. The assistant promptly sends the invitations and notifies Izal once the task is completed.

Later in the day, while Izal is at work, he receives an important email. Realizing that he may not have time to go through it immediately, he instructs the virtual assistant to prioritize the email and summarize its key points. The assistant quickly analyzes the email, provides a concise summary, and highlights any urgent action items.

Towards the end of the workday, Izal receives a reminder from the virtual assistant about his upcoming meeting. As he steps into the meeting room, the assistant uses voice recognition to identify him and automatically starts the video conference with the rest of his team members.

Throughout the day, the virtual assistant continues to assist Izal by providing reminders, suggesting relevant articles to read during his break, and even controlling various smart devices in his home, such as adjusting the thermostat or turning on the lights.

The personalized virtual assistant seamlessly integrates into Izal's daily routine, understands his preferences, and helps him stay organized and productive. It enhances his overall experience by minimizing manual effort and providing tailored assistance to suit his needs.