Interaction Design (Faculty: IT Integrated Design)

Q.No	Question
1	**Design a tool** for a visually impaired person to navigate a digital map. Consider features like audio feedback, touch gestures, and haptic feedback to enhance the user's experience. Present solution through sketches and notes. **Material Required:** ● A4/A3 sheets or a sketchbook ● Pencils, pens, markers
2	AI in making strides in all areas of life. Visualize the use of **AI and Machine Learning** in the following fields- Medical Diagnosis, Crime Control, Spread of Diseases, Traffic Management. Can you imagine 2 use cases for each of the above situations. Present using notes and quick sketches. **Material Required:** ● Notebook or A4 Sheets ● Pens/Pencils
3	**Design a wristband** that alerts deafusers to important sounds (e.g., doorbell, fire alarm, crying baby). ● Draw three scenarios where thewearable is used. ● Write brief notes explaining howthe wristband detects and communicates sounds.