

Interaction Design (Faculty: IT Integrated Design)

Q.No	Question
1	<p>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.</p> <p>Material Required:</p> <ul style="list-style-type: none"> • A4/A3 sheets or a sketchbook • Pencils, pens, markers
2	<p>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.</p> <p>Material Required:</p> <ul style="list-style-type: none"> • Notebook or A4 Sheets • Pens/Pencils
3	<p>Design a wristband that alerts deaf users to important sounds (e.g., doorbell, fire alarm, crying baby).</p> <ul style="list-style-type: none"> • Draw three scenarios where the wearable is used. • Write brief notes explaining how the wristband detects and communicates sounds.