## **Activity 3.2 – Learning Highlights**

## **Professional Prototyping Tools:**

- Figma
- Adobe XD
- InVision
- Sketch

## **Create Detailed Wireframes and User Flows**

- Understand User Needs and Goals: Conduct research, create personas, and map user journeys to ensure the design addresses user needs and pain points effectively.
- Start with Low-Fidelity Sketches: Use simple sketches to focus on layout and functionality, refining details later as the structure and flow become clear.
- **Keep Wireframes Detailed Yet Flexible:** Include enough detail to communicate functionality but remain open to changes based on feedback.
- Document User Flows Clearly: Map out user tasks with diagrams, showing interactions and decision points, and annotate steps to guide developers and stakeholders.

## Some Techniques for observing and documenting user behaviour and feedback

- **Think Aloud Protocol:** Encourage users to verbalize their thoughts and actions during interaction for insights into their cognitive processes.
- Note-taking: Record key observations, reactions, and quotes during the session for later analysis.
- **Task Analysis:** Document the steps users take to complete tasks, noting difficulties and deviations.
- **Usability Metrics:** Track quantitative data like task completion rates and errors to measure interaction efficiency.
- Post-Task Questionnaires: Collect immediate feedback on user experience.
- **Storyboarding:** Create visual narratives to document the user journey with screenshots and notes.