

HCI Practical Lab Manual

Practical 8 - HTA + CTT for E-Commerce Checkout + Simulation

Aim:

To model and simulate the checkout process using HTA and CTT.

Objectives:

1. Select an e-commerce checkout flow.
2. Break into sub-tasks using HTA.
3. Create CTT diagram.
4. Simulate process in wireframe.
5. Record time taken in simulation.
6. Identify bottlenecks.

Tools / Software Required:

- draw.io / Lucidchart
- Figma
- Stopwatch

Procedure:

1. Analyze checkout process.
2. Draw HTA diagram.
3. Create CTT diagram.
4. Build clickable wireframe.
5. Test with users.

Submission Format:

- HTA and CTT diagrams.
- Wireframe file.
- Test result table.