

## **Assignment 1**

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### **Norman's Model:**

**Explains how users interact with a system through stages of forming goals, executing actions, and evaluating results, highlighting the “gulfs” of execution and evaluation.**

### **Schneider's Model:**

**Describes human–computer interaction as a cycle of perception, interpretation, and action, emphasizing how users understand system feedback and respond to it.**

### **KLM (Keystroke-Level Model):**

**A predictive HCI model that estimates task completion time by breaking user actions into basic operators like keystrokes, mouse movements, and mental preparation.**

## **Assignment 2**

### **Session:**

**Store a session ID on the client that references server-side session data; they expire when the session ends or the browser closes.**

### **JWT (JSON Web Token):**

**A self-contained token that securely stores user claims on the client; it is stateless and verified using a signature.**

### **Cookies:**

**Small pieces of data stored in the user's browser by a website to remember information like preferences or login status.**

