

Customer features

Let's begin **Step 2: Derive Customer Features** from the use cases we defined. These are high-level product expectations or capabilities that deliver value to the user, directly traceable from the use cases.

✔ Customer Feature Table (Derived from Use Cases)

ID	Customer Feature	Derived From Use Case(s)	Priority (MoSCoW)
CF01	App auto-launches in fullscreen kiosk mode on device boot	UC01	Must
CF02	Secure access via fingerprint authentication	UC02	Must
CF03	Users can browse and view their watch collection	UC03	Must
CF04	Users can add a new watch manually from a global database	UC04	Must
CF05	Users can add a new watch using voice commands	UC05, UC14	Should
CF06	App gives voice feedback prompting correct watch placement	UC06, UC14	Must
CF07	Users can request a watch to be served	UC07, UC14	Must

	using touch or voice		
CF08	Cabinet confirms and delivers the correct watch	UC08, UC11	Must
CF09	UI always displays current cabinet/system state	UC09	Must
CF10	UI requests state changes and receives confirmation from Pi	UC10, UC11	Must
CF11	Global watch database is synced securely from backend	UC12	Should
CF12	User's personal library is exported to the cabinet via USB	UC13	Must
CF13	Users can interact with an AI assistant using natural language	UC14	Should
CF14	System displays error state and alerts the user	UC15	Must
CF15	System recovers from power failure and resumes correctly	UC16	Must
