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Course: CSTP1304 User Interface Design

## Part # 1 – Generate an Idea (Ideation)

David is an empathetic virtual hotel concierge. He takes care of all your needs during your stay in the hotel - Prometheus. You will receive a warm greeting from David as soon as your have connection to the destination airport's Wi-Fi. You can ask David to arrange your transportation to Prometheus and show you where to find your driver. On your way to Prometheus, David will brief you on the local weather, currency and current news. You can do an early check-in with David so you can skip the queue; David will provide you the room number, the digital access key to the room, and the thing you cannot live without – Prometheus's Wi-Fi passcode.

Like a home IOT (Internet of things) assistant, David manages the IP-capable appliances in your room, such as door locks, HVAC (heating, ventilation, air-conditioning), lightings, TV, coffee machines, alarms and more that you can imagine. Tell David that "I am feeling cold", David will be intelligent enough to adjust the room temperature. Tell David that "I am filthy", David will prepare you a warm bubble bath. Tell David "good night and wake me up at 7a.m.", David will dim the lights and set an alarm for you. If David does not understand you needs, David can escalate the matter to the Prometheus crew.

Craving for food? Ask David for a menu. Food will be delivered at your doorstep. Want to check out how busy is the gym right now? Ask David for a statistic on Prometheus's facility usage.

At the end of your stay, David will manage your check-out and arrange your transportation to the airport. David will ask you about your experience in Prometheus. You can ask David to remember your personal preference so that David can better serve you at your next visit.