Travel Companion
A mobile system for trip assistance relying on Artificial Intelligence and Augmented Reality

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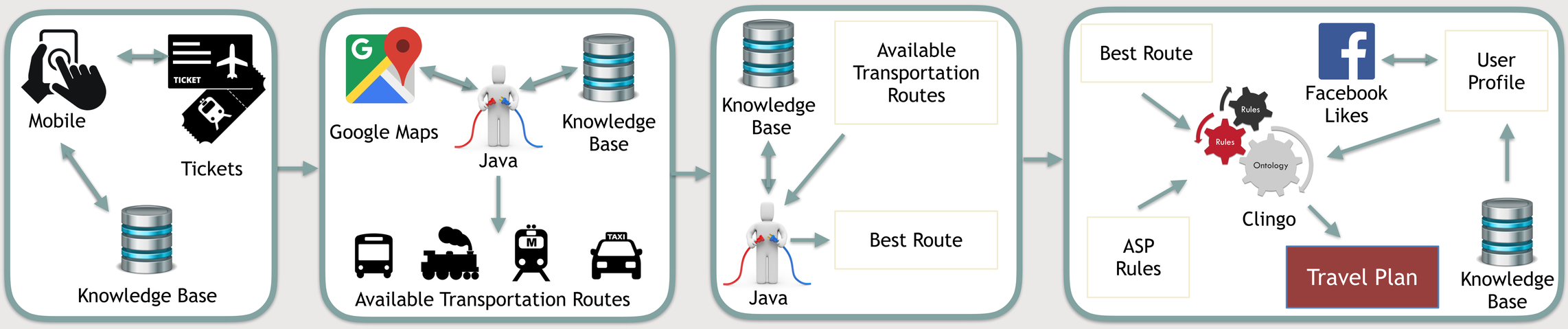
Problem Statement

- Passengers without travel assistance
- Foreign language of destination country
- Unfamiliar with airports and stations
- Lack of assistance

Motivation

- Assists people with their routes
- Provides personalised directions
- Provides Alerts via Augmented Reality
- Assists travellers in case of disorientation
- Provides free-time recommendations
- Easily extensible design

Trip Construction

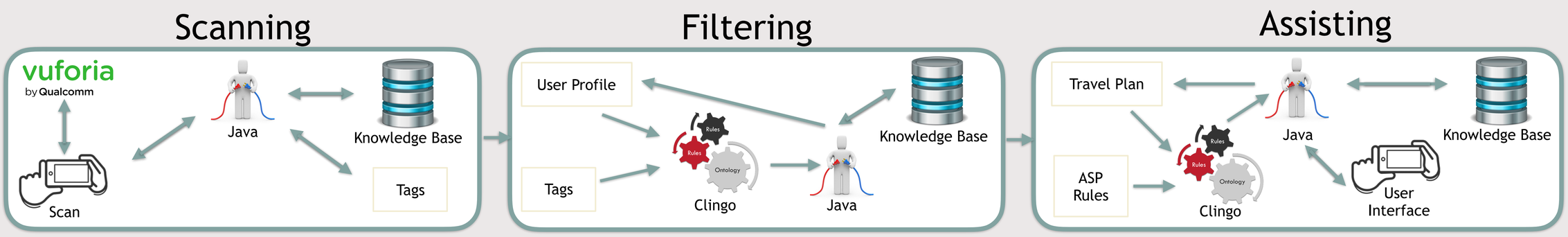
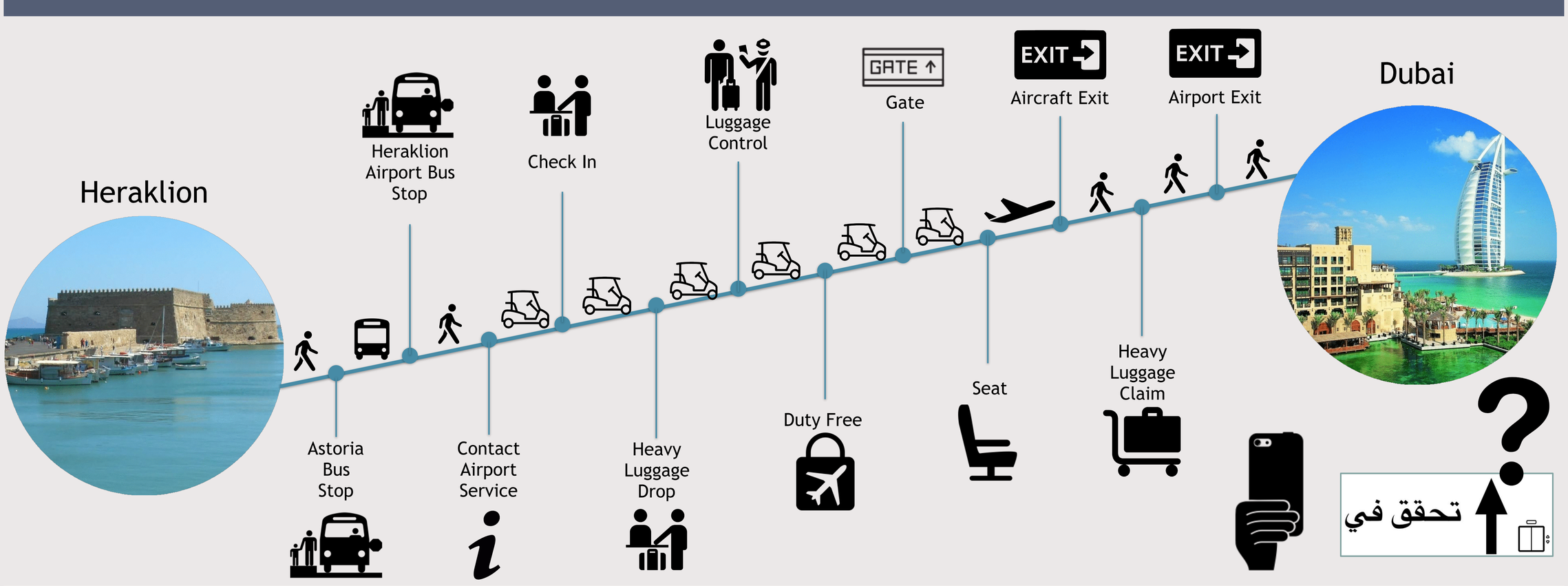


Scan Tickets | Available Travel Routes | Filter Routes | Travel Plan Generator

Components

Knowledge Base | Image Detection | Preferences | Public Transportation | Reasoner | User Interface | Integration

Trip Monitor



Use Case Scenario