Here is presented the table with the specific components to be integrated during the development of the application. The components listed are in integration order: from the persistence module to the client tier every component is integrated systematically following the table (and the order described in the graphic).

It is clear that also the subsystem are integrated in the order of their subcomponents. The Persistence module is created first, then the Business Logic level and the Client tier.

Finally external services, until now replaced by stubs, are connected to the application.

Database Structure (SQL file)

Persistence Module

Database Management System

Entity: User

Entity: Guest

Entity: Admin

User Manager

Entity: Taxi

Business Logic

Taxi Manager

Entity Manager

Request Manager

Entity: Queue

Queue Manager

Reservation Manager

Notification Centre

Web Application

Client Tier

Mobile Application

Localization System

External Modules

Mail Server

SMS Server