

0.1 Elements to be Integrated

The components that must be integrated are divided in three subsystems (Logic, Data and Presentation layers as specified in the DD). Each subsystem is composed by some components that can be seen as small sub-subsystems. Here are reported all the public components and sub-components that need to be integrated.:

- **Data:**
 - Database Manager.
- **Logic:**
 - IOManager.
 - * Message Handler.
 - Requests and Reservations Manager.
 - * Taxi Requests Adder.
 - * Taxi Reservations Adder.
 - * Ride Ender.
 - * Taxi Allocator.
 - Profile Manager.
 - * Registration Manager.
 - * Login Manager.
 - * Profile Modifier.
 - * Profile Security.
 - * Profile Viewer.
 - Zones Manager.
 - * GPS Updater.
 - * Zone Calculator.
 - * Queue Manager.
- **Presentation:**
 - Web Application UI.
 - Mobile Application UI.
 - For each of these two components, these sub-components needs to be tested:
 - * Response Receiver.
 - * Command Sender.