**2.2 Elements to be integrated**

The elements to be integrated during the integration test are the components defined in the Design Document, plus some stubs that act as placeholders for remote components.

The components are divided in 3 subsystems according to their deployment: client subsystem, web server subsystem and application server subsystem.

The application server subsystem is the most interesting and relevant to test. Here we provide a diagram representing the components belonging to it. The arrows represent a topological order for the integration.

[Application Server Image]

The web server subsystem is very simple and, at this level of abstraction, contains only one component which needs to be tested using a couple of drivers and stubs simulating inputs/outputs from/to the client and the application server.

[Web Server Image]

The client subsystem is quite simple too. Similarly to the previous subsystem, it requires a stub representing the application server and a driver that generates fake notifications.

We only include a diagram for the integration test of the mobile client, since the web client relies on existing and trustful browsers and on the GUI – html pages stored in the web client. We think that it is more practical to test this things by hand on the whole functioning system.

[Client Image]