# Building Block View

Here is a simple scheme that explains the basic organizations of the application components:

[05 building block view]

Red: Components of the chat

Light Blue: Coverage Tests and different Utilities

Orange: Services.

# Whitebox Overall System

We will explain some of the application parts functionality:

### Components

This are the different components that interact between them. Each one component is divided in some files, but the most important ones are:

- HTML: Is represents the interface layer.
- JS: This is the logic layer, it must contain all the useful logic.

### Services

Services are the utilities that our components use to help them improving it´s functionality.

### Coverage

Represents the code testing. As we said before, tests are executed in Karma, with Jasmine framework. We use Google Chrome to execute the tests.

### Utilities

It is all theuseful resources. In this case, weve used a core that allows us to interact with some librarys. It contains some useful methods.