

# 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

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

- HTML: It 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 improve their 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 these useful resources. In this case, we've used a core that allows us to interact with some libraries. It contains some useful methods.