PM JACOPO COMPARIN PITCH IT

A simple, local-network confined, chatting system.

EXT STAKEHOLDERS

ASSUMPTIONS

RISKS

No particular risks were encountered during the development process.

PCP is developed in Java. To start-up a server the machine requires a Java version 8 (recommended) or higher and JDK version 8 (recommended) or higher.

A simple **protocol** that allows multiple users to communicate with each other in a local network, in public and private rooms.

An optimized and easily expandable **server** that allows the correct interaction to different users.

* Antonio Sette
* Grazia Cobello
* Other development groups (engaged in the client implementation).

JUSTIFICATION

PRODUCT

* Develop easy-to-use APIs for the PCP protocol
* Create a functioning, easy-to-use, performant and light server

* It requires a Java Virtual Machine to run
* The minimum amount of RAM required is 4 GB
* To keep the server at the latest version, you need to update the software each time an update is released
* PCP does not have any specification from a security point of view, however, it is a good practice to install and start the server on suitable and limited access machines.
* Jacopo Comparin (PM and junior developer)
* Geremia Furri (junior developer)
* Alessio Trentin (junior developer)

1. PCP-Min.a.1: packets (development of packet classes)
2. PCP-Min.a.2: receiver and interpreter (development of packets interpreter)
3. PCP-Min.b.0: core logic (development of the core logic of the application)
4. PCP-Min.b.\*: bug fixing
5. PCP-Min.1.0: final version of the application

The official final version to date is **Min.1.0** which allows you to chat completely with public rooms, topics and private rooms.

It allows you to easily implement a simple and quick local chat system thanks to a protocol specially designed to be light and easy to use.

* developer workforce
* project manager will be Maven

SMART OBJECTIVE

TEAM

DELIVERABLES

TIMELINE

BENEFITS

REQUIREMENTS

CONTRAINTS

COSTS

Project Model Canvas