PM: Allari Edoardo

PITCH: School Project - ChatSiGira

JUSTIFICATION

Create a chatting protocol to put in communication many clients through a main server, on the same local network.

PRODUCT

An application with GUI that allows to chat with other users connected to the same network through a main server, into private or public chat rooms.

SMART OBJECTIVE

- Create a working client application;
- Create a graphic interface for the application;
- Implements additional functions(like alias change…).

REQUIREMENTS

- JVM installed on our machine;
- Minimum amount of RAM: 4 GB (mostly for the GUI);
- A functioning server;

BENEFITS

- Quick and easy communication;
- Can be used practically anywhere;
- It’s free.

EXT STAKEHOLDERS

- Teachers Antonio Sette and Grazia Cobello;
- Some members of other teams.

ASSUMPTIONS

- JVM installed;
- Presence of a functioning server;
- No need Internet connection.

RISKS

- Addition of other features to be implemented;
- Extension of the delivery date.

TEAM

- **Allari Edoardo** (PM,developer, interface designer and presentation developer);
- **Bologna Abreham** (graphic designer and developer);
- **Nicolis Pietro** (structure and software developer);
- **Pollinari Jonhatan** (graphic designer and presentation developer);
- **Zerbato Nicolò** (structure and software developer)

DELIVERABLES

ChatSiGira v. 1.0

A client application that can communicate with other clients connected to the local network.

It is able to handle public and private communications, also with a GUI.

TIMELINE

- 12/10/2019 – Start the project;
- 03/11/2019 – Started GUI develop;
- 08/11/2019 – Started develop for packets class;
- 28//11/2019 – Started implementation for server connection;
- 12/12/2019 – Closure of the project.

To see more about the project’s timeline, visit:

https://github.com/teddyedo/2020_5EI_team1_Allari

CONSTRAINTS

No specific constraints, only TIME.

$$$ COSTS

No financial outlay, only time. It is a school project.

Project Model Canvas