PM: Allari Edoardo



JUSTIFICATION

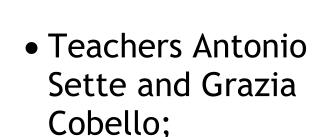
Create a chatting protocol to put in communication many clients through a main server, on the same local network.



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.





 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.



SMART OBJECTIVE

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



BENEFITS

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



REQUIREMENTS

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



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



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_t eam1 Allari

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

CONSTRAINTS

No specific constraints, only TIME.

Project Model Canvas