

Project name Server and Client chat

Project owner I.T.I. G. Marconi

Purpose

What is the intent of this project? Why are we doing this project?

We begin this project in laboratory for the professor De Carli, and the objective of this project is make chat a lot of different client, but using the same protocol.



Scope

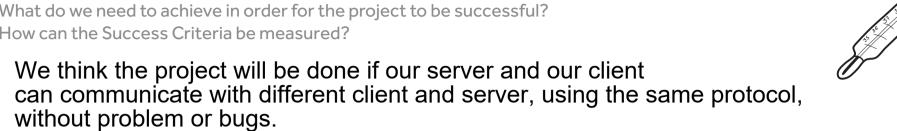
What does this project contain? What does this project not contain?

With this project we want to explore the sector of the computer technology about the communication and networks.



Success Criteria

What do we need to achieve in order for the project to be successful? How can the Success Criteria be measured?

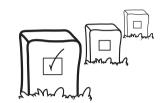




Milestones

When will we start the project and when is the final deadline? What are the key milestones and when will they occur?





The project start on the 22/10/2019 and finish in the 12/11/2019 and we imposed ourself that we need to do the testing one week before the deadline,

so we can correct the issue in time.

Actions

Which activities need to be executed in order to reach a certain milestone?



Schedule Information (Major milestones and deliverables):

29/10/2019 - Create the file system of the program and planned the job

29/10/2019 - Add private message function in the server and begin the GUI in the client

29/10/2019 - End the main part of the software

05/11/2019 - Testing

05/11/2019 - Fixing the problems and bugs issue during the test

05/11/2019 - End the software development

20/11/2019 - Begin the documentation

Outcome What is the end

result? - A book

- A website - An event

At the end come out a server and a client written in Python for Windows.

Team

Who are the team members? What are their roles in the project?

Server section: - Andrea Liboni

Client Section: - Riccardo Radosta - Francesco Martino - Matteo Tognella

Stakeholders

Who has an interest in the success of the project? n what way are they involved in the project?

The most interested about the project is the professor Lorenzo De Carli, that is who made the protocol we use for the communications.



Users

Who will benefit from the outcome of the project?



Everyone use the protocol of professor De Carli can use the server and the client to chat with other people.



What resources do we need in the project? - Physical (office, building, server) - Financial (money) - Human (time, knowledge)

To do this project we use about 12 hours of lesson in total, and we use also the laboratory and the school's computers.



Constraints

What are the known limitations of the project? Physical (office, building, server) Financial (money) Human (time, knowledge, politics)

We must use only the protocol that the professor gave us to communicate between the machine.



Risks

Which risks may occur during the project? How do we treat these risks?



We occour risk about the time that we have to spend, because we thought that we will not made, but at the end we made it.