

# System Documentation

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## Team 2

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## Contents

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1 Introduction

2 Access PCP Client Code

3 Install PCP Client

4 System Maintenance

## Revision History

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Version	Date	Name	Description
1	14/01/20	Beltrami Andrea	Initial Document

## 1 Introduction

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The PCP Client is a java application that allows users who use it to connect to the PCP server and through a registration, log in with a user name and chat with other connected users. The communication can take place in a public or private way depending on the will of the user.

## 2 Access PCP Client Code

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An internet connection is required to access the PCP client code and connect to the site [www.github.com](https://www.github.com). The code can be found at this link: [https://github.com/01brazz/5EI\\_Group2\\_PCP.git](https://github.com/01brazz/5EI_Group2_PCP.git) . Now we can download the zipped repository or clone the repo through the link on our pc.

# 3 Install PCP Client

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## 3.1 Required Components

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Net Beans, git console or GUI, internet connection.

## 3.2 Install Code

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1 Launch NetBeans

2 Open project folder on repository.

2.1 Click file → Open Project

2.2 Click on a folder of project

3 Build and clear the code

3.1 Click on project

3.2 Click on Source Packages

3.3 Click on Chat.tpiv1

3.4 Open ChatTPIv1.java

3.5 Click clear an build button

4 Now press Run button

5 App is now running and usable.

# 4 System Graphics interface

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## 4.1 Graphics interface

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The user interface consists of a panel that contains an entry box where the username must be entered and a button to log in.

After pressing the button a larger panel will appear with two message display areas on the left public chat and on the right private chat.

Above the right panel there is a drop-down menu where you can choose the recipient of the private message, and on the left there is a slider to choose the communication mode.

At the bottom there is an insertion area where the message to be sent will be inserted and a button to send the message to its right.

The whole graphical interface was developed using Java Swing.

