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# Iteration Plan

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ChatSiGira v 1.0

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Team:

- Allari Edoardo
- Bologna Abreham
- Nicolis Pietro
- Pollinari Jonathan
- **Zerbato Nicolò**

2/11/2019 – 20/12/2019

## Objectives

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The purpose of this iteration is to ensure the functionality of a local chat through the use of a central server. This includes all the handling of connection requests to the server to access the global room and start messaging. At the end of this iteration, users should be able to:

- Use the graphical interface to log in and send a request to the

server. At the end of this iteration, the system should be able to:

- Accept the request and let us access the public room and then the private room to start a conversation.

## Use Cases

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The following use cases are involved in this iteration:

- Use case 1: user access - Will be implemented to access the public room through user login.
- Use case 2: general room - The interface will be implemented and then the functions to be able to text
- Use case 3: chat interface - Will be implemented for messaging with a single client.

Task	Owner (primary) (secondary)	Effort	Completion Date	Status
Determine technology needs	Allari, Pollinari	Estimated:1 Actual:1	Estimated:02/11/2019 Actual:01/11/2019	Finish
Create PacketClass	Zerbato, Nicolis	Estimated:3 Actual:4	Estimated:08/11/2019 Actual:09/11/2019	Finish
Addded login, main and chat interface	Allari, Bologna	Estimated:5 Actual:6	Estimated:21/11/2019 Actual:23/11/2019	Finish
Implementation Topic Message	Allari, Pollinari	Estimated:8 Actual:8	Estimated:09/12/2019 Actual:09/12/2019	Finish

Task	Owner (primary) (secondary)	Effort	Completion Date	Status
Implemented disconnection	Allari, Zerbato	Estimated:5 Actual:5	Estimated:11/12/2019 Actual:11/12/2019	Finish
Create packet interpreter	Allari, Bologna	Estimated:10 Actual:9	Estimated:12/12/2019 Actual:12/12/2019	Finish
Started connection to server	Allari, Nicolis	Estimated:6 Actual:5	Estimated:13/12/2019 Actual:13/12/2019	Finish
Implementation of send and confirm alias	Allari, Zerbato	Estimated:7 Actual:7	Estimated:14/12/2019 Actual:14/12/2019	Finish
Implementation private chatRoom	Allari, Pollinari	Estimated:8 Actual:8	Estimated:15/12/2019 Actual:15/12/2019	Finish
Implementation global chat with GUI	Allari, Nicolis	Estimated:5 Actual:5	Estimated:18/12/2019 Actual:18/12/2019	Finish
Bug fix as required	Allari, Bologna, Pollinari, Nicolis, Zerbato	Estimated:2 Actual:2	Estimated:19/12/2019 Actual:19/12/2019	Finish
Implementation change of alias	Allari, Bologna	Estimated:2 Actual:2	Estimated:20/12/2019 Actual:20/12/2019	Finish