Technical report workshop 4

This report is meant to show the technical decisions and strategies used during workshop 4

Main problem seems to adjust some of the quality of the code and be aimed on using some behavioral patterns, to wich we are going to adjust the class diagram and use some of the tools used in class like pylint or the python black formater

Listing decision making:

- First decided to check format and use pylint on the already existing previews project to start working on a clean code
- Decided to add an observer in the user subsystem wich wasn't there at the start, to work with the subscription
- Memento used for cache memory

Class diagram:

