“Whatsapp 2.0” Message App Technical Architecture

Team:

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Implementation Details:

* logChat.csv
* utenti.csv
* Login.py (main file to be run)
* pages:
  + chatroom.py
* README.md
* save: (directory with unused prototype files)
  + gestoreMessaggi.py
  + messaggi.csv
  + visualizzaMessaggi.csv

Technologies:

We use .csv files as databases and Python with Streamlit for the programming side.

System Design Decisions:

Monolithic design with back-end and front-end of login in the same file (login.py) and back-end and front-end of chatroom in the same file (chatroom.py).