Uma imagem com Tipo de letra, Gráficos, captura de ecrã, preto

Descrição gerada automaticamente

Faculdade de Engenharia da Universidade do Porto

2º Project

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**Summary:**

This project was carried out as part of the Computer Networks course and aimed to implement a download program using FTP and to configure and use a computer network.

**Introduction:**

The goal of the project was to develop and test a download program using FTP and set up a computer network, according to the specifications given to us by the script, to download a file from the internet using the network we had set up.

**Download Application:**

**Application Architecture:**

The application developed downloads a file via the FTP protocol.

Initially, the URL given as an argument is processed using regular expressions in order to obtain a data structure with the information needed to make the connection:

* host: name of the server where the communication will be created
* resource: path to the file
* file: name and extension of the file to be transferred
* user and password: to register on the server
* ip: obtained from the host