



# A Cloud Storage Client

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In order to get familiar with Raspberry pi, C# and socket programming, we (Hazem BARKA and Sofiane RESIFI) decided to work on a project entitled Cloud storage service and proposed by RoboC'EPT, which is the electronic and robotic club of Tunisia Polytechnic School.

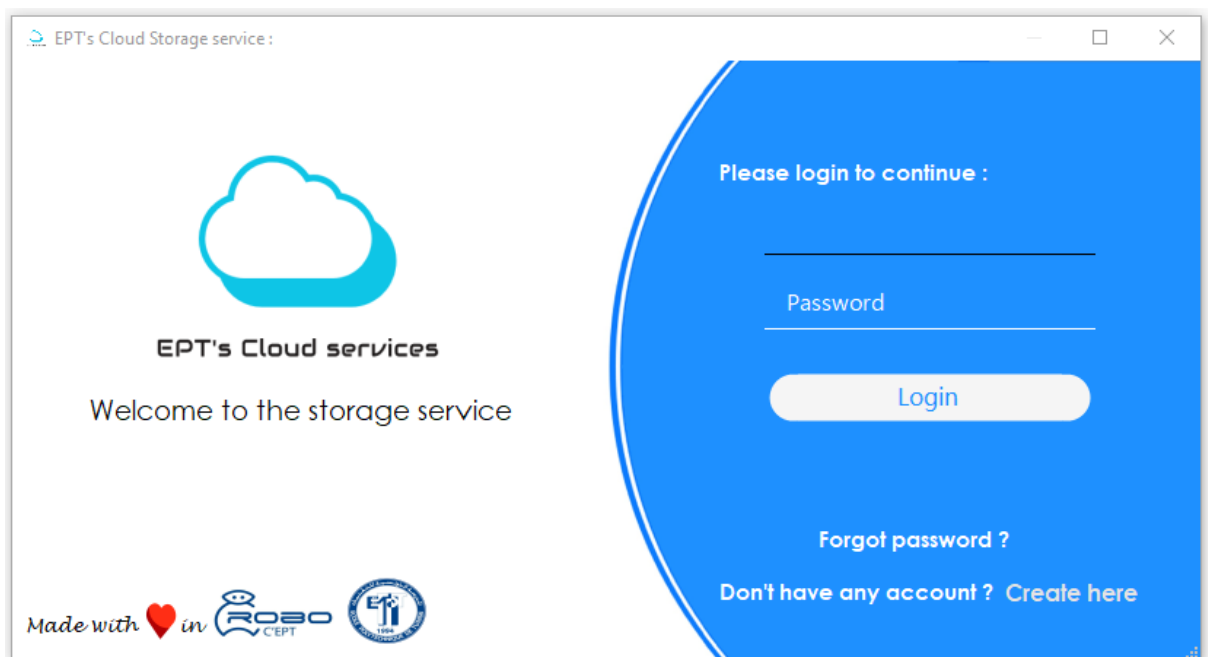
The project is divided into two parts:

- The server: A python program deployed on a Raspberry Pi 3 card connected to the internet and equipped with 500 GB hard drive.
- The client: this is our contribution to the project, which is a windows form application coded in C# using Microsoft visual studio.

There are 3 forms in this application:

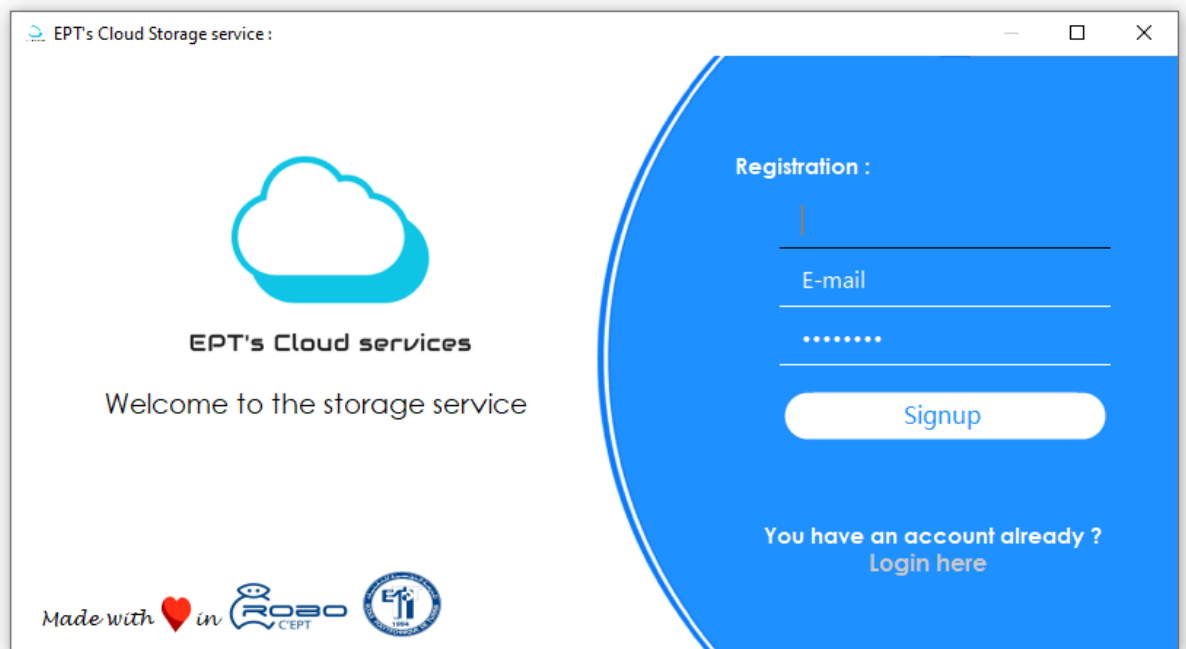
### 1) The login interface:

Used to get access to the storage space .



## 2) The signup interface:

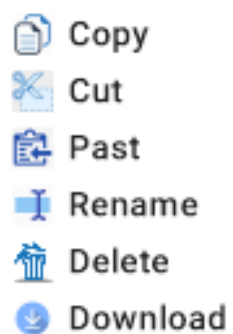
Used to get a new account.



## 3) The main interface:

Which is responsible for all the interactions with the files and the folders. for example (copy, cut, delete, create, download .....)

This is the right click menu :



And this is the interface :

