

Proposal of 2nd Project

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Purpose of the Application

We chose the first choice and we've the objective of develop possible enhancements for the Distributed Backup Service already implemented by us.

We know that some aspects have not been taken in consideration in our first project and intended to give know other look to the application and develop some functionalities, to improve that application.

Attending to some unrealistic assumptions made in first project we want to bring this project more reliable and more realistic. In that way we propose to develop the following items described in next section.

Main Features

- More tests to the data entered by client;
- Implementing the basic protocols of putchunk, getchunk and delete;
- Increase of security;
- Tolerance to failure of peers;
- Present the messages of the communication in a user friendly way.

Target Platforms

- Java standalone application for PC/Mac

Additional Services and Improvements (if time permits)

Some other services and improvements can be discovered in "real-time", so we can improve our application with something else when we think that this thing can be useful to the problem. If so, we put this information in the final report.