

# COP 290 Assignment 2

Haroun Habeeb  
2013CS10225

Kabir Chhabra  
2013CS50287

Harman Kumar  
2013CS10224

February 19, 2015

## **Abstract**

This is the design document for an application called myDropBox. The application allows a user to upload files onto a server. He can access the files present on a server from any pc.

Developed using : QtCreator  
Developed for : Linux systems

- 1 Project Structure
  - 1.1 Server
  - 1.2 Client
  - 1.3 rsync
- 2 GUI
  - 2.1 LoginForm
  - 2.2 RegisterForm
  - 2.3 MainWindow
- 3 Networking
  - 3.1 Client Side
  - 3.2 Server Side
- 4 rsync
- 5 Features
  - 5.1 File Sharing
  - 5.2 Persistent Storage
  - 5.3 Version Control
- 6 Testing