# **COMPRESSX**

# **PROJECT OVERVIEW**

In a world with a growing increase in how users remain connected to each other, now more than ever people and businesses have faster access to an almost infinite amount of data. But with it comes a problem. With more and more data being available the data needs to be stored and storage space is finite. The same goes for massive organizations who likely have servers’ worth of data to such as employee records and client information that they cannot afford to lose. The solution? It is fairly simple. CompressX.

CompressX will offer you the ability to compress and download your data at a significantly reduced size suppose you have thousands upon thousands of family pictures that hold too much sentimental value for you to possibly think of getting rid of. Maybe you hold a massive library of different types of media, music, films and so on. Perhaps you are a business that wants to reduce server load and data storage. CompressX will be will be able to shrink your data, with no loss in quality, and have it available to you as fast as you need it.

# **IN SCOPE**

1. User log-in and registration.
2. File compression and extraction.
3. Batch compression in the case of more than one file.

# **OUT SCOPE**

1. Cloud storage for registered users.
2. Peer to peer file sharing.
3. Database compression for businesses.

# **VERSION**

**Name:** Kevin Githuka

**Tel Number:** 0734339790

**Email:** kevingakuo054@gmail.com

**Date:** 22/05/2024