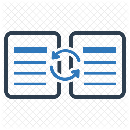
**BGA – BitTorrent GUI Application**

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Abstract

This report introduces a C# GUI program that emulates a bittorrent application with a simple, powerful, and clutter-free interface in mind.

In a world of lightning-fast digital communication, file-sharing reigns supreme. From applications to live videos, peer-to-peer file sharing plays an integral part of the internet and our lives, and connects people worldwide with a simple press of a button. Among these p2p file sharing programs one specific type stands above the rest – the bittorrent. A bittorent is a communication protocol for peer-to-peer file sharing, which enables users to distribute data and electronic files over the Internet in a decentralized manner.

While there are many such applications at our disposal (uTorrent, bitTorrent, aBittorent, to name a few), very few actually offer a clean and simple interface to the user. They tend to fill the main window too many unnecessary panels and cluttered options making difficult to navigate the app and get the job done, which is why many users shy away from torrents in general. For this reason, I am proposing a solution to the torrent interface dilemma - a fresh new look with a simple GUI in mind.

As a frequent file sharing user, I believe that a torrent application should be easy to use and navigate through, which is why I am proposing the creation of BGA – BiTorrent GUI Application. BGA is a fast and simple program interface that will enable users to share files stress-free. I picked this specific project because I am unhappy with the current apps and I believe I can provide a better alternative solution. With the aid of the C# programming language and the .net framework, I will bring BGA to life.