# Project Appraisal

## Allow users to see what drives are connected

## Allow users to add drives for backup

## Allow the user to backup content from the drive to their computer

## Users can see per-file and overall progress of backup process

## Allow users to manage backups on their computer

## Allow users to restore backups onto another drive

## Allow different users to have different backup rules on the same computer, for the same drive

## Allow users to delete backup records

## Use file compression to allow users to roll back through backups

## Allow backups to run at the same time to different drives

## Use a hash to calculate if the drive has changed since last backup

## The system should be self-documenting, and need very little explanation

## The system must be able to run on windows 7, 8.1, and XP (both 32 and 64 bit)

## The user must be able to change the theme to match the users OS or preferences

## The system must use no more than 15kb system memory and 1% CPU when minimized to tray

## The system must use no more than 5% CPU and 30kb system memory when in GUI (No backup running)

## System must be protected so that no more than 1 backup is stored on the system per drive