**Evert**

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| **Job** | **Description** |
| Project Manager | Develop project plan, schedule. Ensure work is completed on time and follows the outlined plan |
| CryptyFile | Functions for managing the storage of encrypted data. Information about the file |
| CryptyFileHeader | Developing the headers used for encrypted files |
| Crypty Encrypt | Encryption algorithm, requires key. |
| Byte Operations | Module for operations using bytes |
| Gantt Chart | Develop a gantt chart to show when modules are due, an extension on the given gantt chart |
| Get SHA-1 Hash | Cryptographic function. |
| Ensure Coding Conventions | Makes sure code is consistent across modules and follows the coding conventions |

**Robert**

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| **Job** | **Description** |
| Tester | Tests other people’s work and identifies problems and possible solutions |
| File Splitting | The splitting of files at specific sizes or in number of parts |
| Compression | The compressing of files |
| Updates | Functions for getting new versions of modules. Needs to decide on appropriate distribution method. |
| CryptyFileList | Functions for loading, saving, displaying, the file list. Collection of CryptyFiles |
| Reverse Encryption | Reverse encryption algorithm |
| No Password | Encrypt using set password. |
| AES | Encryption using Advanced Encryption Standard. Will use functions provided by libraries from the .NET framework |

**Shared Jobs**

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| **Job** | **Description** |
| User documentation | Each member will help create user documentation |
| Code review | Review other member’s code and identify bugs and suggest improvements |
| GUI Design | Due to lack of GUI design skills all members will contribute to the design of the GUI |

**List of Jobs:**

* GUI Design
* Modules
  + CryptyFile
  + CryptyInfo
  + CryptyFileList
  + Cryptography
    - Encryption Algorithms
      * Password (Crypty Encrypt)
      * Reverse
      * No password
      * AES
  + Compression
  + Split/Join
  + Updates
  + Byte Operations
* User documentation
* Project Manager
* Tester - Tests other people’s work and identifies problems and possible solutions.