# Introduction

## Description:

GonqBox is an online enterprise file sharing and collaboration application where users can upload and share files with each other. Users can also edit, comment, and delete files.

## Members:

* Gabriel Hounsome
* Joshua Basque
* Mathew Boland
* Michael O’Neil

# Architecture

## Types of Data

* Files
* Comments
* Users
* Folders
* Permissions

## Functions

* Add files
* Delete files
* Update files
* Share Files
* Setting File Permissions
* Add/Register users
* Delete users
* Update users
* Lock file

## Network

TODO

## People

User types:

* Administrator
* Content Owner
* Content Collaborator
* Content Viewer

Administration Roles:

* Add users
* Update Users
* Delete Users
* Add Files
* Update Files
* Delete Files

## Timing

TODO

## Motivation

* Encrypted passwords
* Encrypted Files
* Cannot see others folder without permission

# Project Plan

Version 0.1:

|  |  |  |
| --- | --- | --- |
| Task | Assignee | Time Allotment |
| Site UI (Bootstrap, css, html) | Gabriel Hounsome | 4 Hours |
| Database Design | Joshua Basque |  |
| User Folder Space |  |  |
| Login Page |  |  |

Version 0.2:

|  |  |  |
| --- | --- | --- |
| Task | Assignee | Time Allotment |
| File Uploading |  |  |
| Commenting Support |  |  |
| Max folder size |  |  |
|  |  |  |

Version 0.3:

|  |  |  |
| --- | --- | --- |
| Task | Assignee | Time Allotment |
| File Collaboration |  |  |
| File Sharing |  |  |
| File Encryption |  |  |
|  |  |  |