**CIS-2261 Project Proposal**

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Jordan Campbell, Anson Carmody,

Connor Oliver, David Campbell

**Project Description**

The basic idea for our proposed project is a temporary file upload service. The primary purpose for such a service would be to fill a gap in current file hosting solutions where permanent file storage may not be necessary. The service will consist of a server-side application which tracks uploaded files via a database, who uploaded the files, and how long the file will remain on the server. There will be a web portal provided which hosts a gallery of publicly uploaded files currently on the server. The web service will also have the option to register new users. Finally, the service will also consist of a client program which runs on the desktop and allows users to upload a file which will be displayed in the gallery if set to public, or can be uploaded privately and only return a link to be shared so the file can be accessed.

**Proposed Components**

**Data Layer**

Uploaded file archive -MySQL

User registry -MySQL

**Server-side**

File access and deletion – Java Spring

Web portal – Possibly Java Spring or PHP just to serve gallery

User account control – Java Spring

**Client Application**

File upload and properties – Java/C#