ScoutCloud UI Scope

19 June 2012

Introduction

ScoutCloud is the next iteration of the existing ScoutFile system and will retain much of the same capabilities and features while being extended for use by all Leaders of all the branches of Scouts Australia.

ScoutCloud aims to provide a repository for Scouting related information at a national, branch, district/region and formation level with access to each based on a Leader's current appointment(s). Access will be provided through the existing central login system.

Feature Specifications

Interface

The proposed ScoutCloud interface is a familiar tree structure found in file-browsers such as Windows Explorer and Finder. The top level of the tree will be a predetermined list of formations for the current user. For the typical leader this would be national, branch, district/region and formation repositories.

Each repository will contain files and folders like your typical file system structure including access controls on a per-file and per-directory basis. Files can be ordered by name, author and date.

Any new or updated file will be marked as such so that users can see what has changed since their last visit.
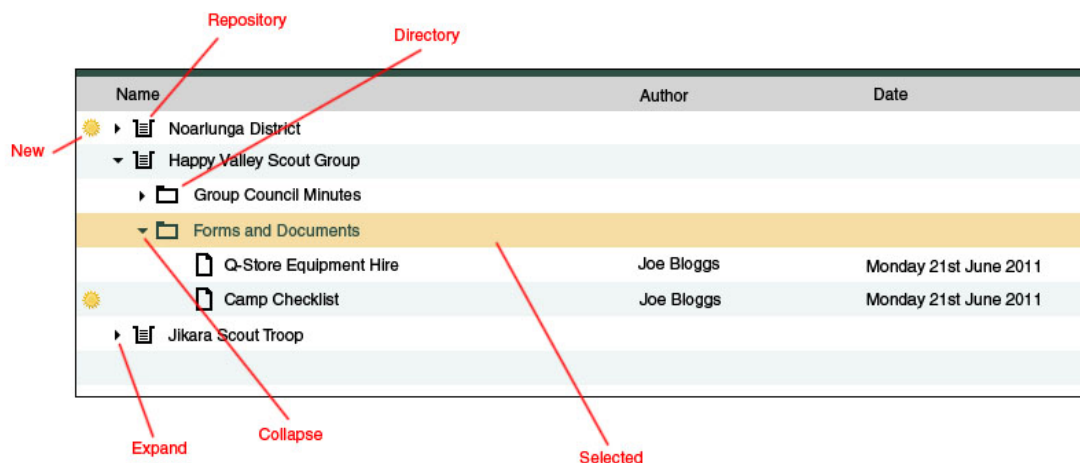

Details and options for any item within the tree will show in a sidebar to the right of screen.
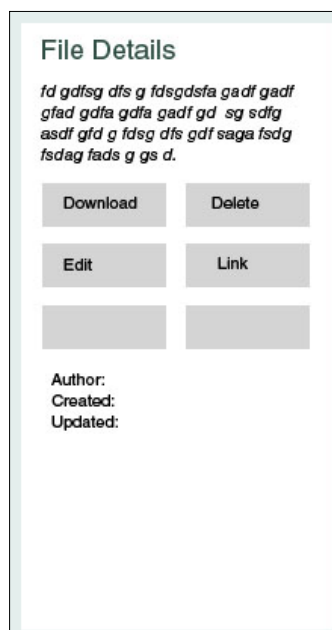
File Uploads

File uploads will come in two flavours; new and update. How these are handled will depend on the current user's formation and permissions.

File uploading will be handled through drag and drop and in absence of support an upload form. Uploading a file with either method will present a modal box to the user with options to select the destination, file name, description and permissions with suitable defaults being presented for all.
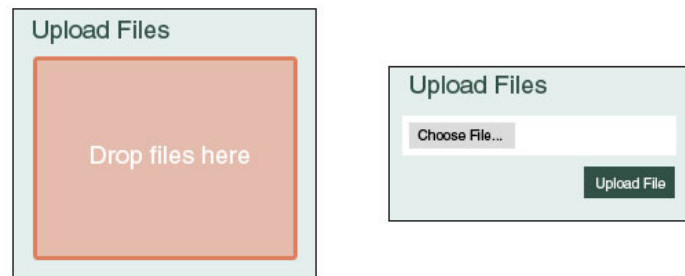
If an item in the tree is selected any file upload will use this as its default destination with the option to change if desired.

New Files

New files will be uploaded and given a name based on the existing file name. It will be up to the user to ensure the name is suitably verbose.

New files may only be uploaded to repositories and directories where the current user has permission.

Updated Files

If a file is uploaded and a file of the same name already exists at the chosen destination the user will be presented with an option to either replace the existing file or rename their new upload. In the case of replacement this can only be done given the current user has sufficient permission to do so.

Search

At a minimum search will be provided for names, filenames and descriptions of all files a user has access.

Depending on technical feasibility full-text search may be provided for the contents of PDF and Word documents.

Access Control

Primary access control will be based on a user's current appointment. Secondary access control will be available on a per-directory and per-file basis for users and appointments. If a per user access setting for the current user is set it should always supersede any other permissions.

Modify File Details
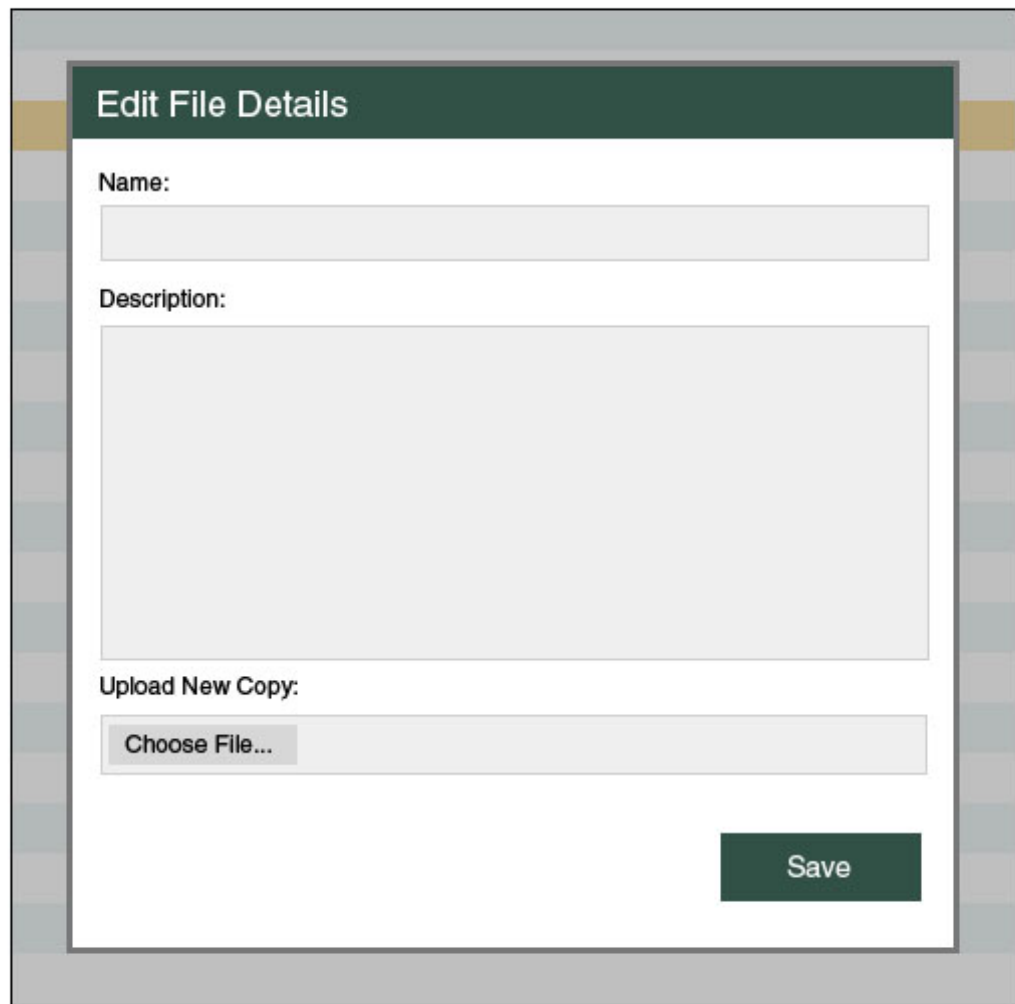
File details can be modified via a modal box.

ScoutCloud

Name	Author	Date
▶ Noarlunga District		
▼ Happy Valley Scout Group		
▶ 📁 Group Council Minutes		
▼ 📁 Forms and Documents		
📄 Q-Store Equipment Hire	Joe Bloggs	Monday 21st June 2011
📄 Camp Checklist	Joe Bloggs	Monday 21st June 2011
▶ Jikara Scout Troop		

File Details

fd gdfsg dfs g fdsgdsfa gadf gadf gfad gdfa gdfa gadf gd sg sdfg asdf gfd g fdsg dfs gdf saga fsdg fsdag fads g gs d.

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