

Remote File Browser

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The Project is to build a Utility Tool for Browsing files from a Remote server using protocols like Secure Shell Host (SSH). The Software will be developed as an installable Desktop Application using Electron.JS (Packaging Tool) by using Web Technologies including Node.JS (Runtime Environment for JavaScript, Server), Express.JS (MVC Framework), Angular (Front End Framework), EJS (View Engine), MongoDB (NoSQL Database). The outcome will be an installable package, that is supported by many Operating Systems like Windows, Ubuntu, etc. Target Users are mostly Software Developers who use remote servers. Existing Softwares are available, but have drawbacks. This project mainly focuses on fixing those issues.

Limitations of Existing System

- Cannot save Connections.
- Could not connect to multiple servers at once.
- Old UI, hard to use for Naive Users.

Features of Proposed System

- Customizable UI.
- Highly Interactive.
- Most features of Native File Browsers like Windows File Explorer.
- Logs and User activity available.