Remote File Browser

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Introduction

- As remote working is going on companies have to use servers remotely.
- A Utility Tool for Browsing files from a Remote server using protocols like Secure Shell Host (SSH).
- The Software is an installable, Desktop Application developed using Electron.JS (Packaging Tool) by using Web Technologies including Node.JS, Express.JS, Angular, EJS, MongoDB.

Existing System

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

Proposed System

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

Product Backlog

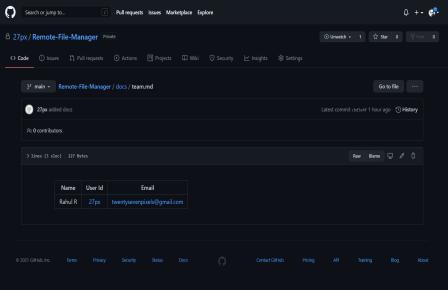
- Establish SSH Connection.
- Save Connection details.
- Save log on every user activity.
- File Operations.
- Packaging using Electron.JS

Hardware Requirements

HDD : 5 GB (or greater)

RAM : 512 MB (or greater)

Version Control (Git)



Conclusion

Developing a Naive User Friendly inspired by FileZilla, without some of its limitations and adding some more Features.

