

## **Improve Files App**

### **Client**

Kinective

<https://www.kinective.io/>

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### **Background**

Kinective offers a modernized data warehouse platform for banks and credit unions. Our customers use the platform to integrate many data sources into a single place, where they can visualize and analyze their data within this platform.

### **Project Goals and Requirements:**

The Files app needs a modern UI update to improve usability and consistency. We should replace the hidden right-click upload requirement with a prominent button and add file locations to the landing page. Additionally, the misleading "Export" button needs rebranding to clarify it only outputs logs. The app must move away from inconsistent double-click behaviors. Replacing unpredictable tab-opening or download actions with a dedicated, universal download button for all file types will ensure a more reliable and efficient workflow.

### **Suggested Team size and Location**

3-4 students. Work can be done from CSM campus or elsewhere (connecting to our remote dev environment) or at our office in the Golden Area.

### **Skills/Experience for CSM Students:**

You will learn how to build user interfaces for web applications. Skills will include:

- Javascript, the majority of the project will be programmed using Javascript, with some HTML and CSS for developing the AI agent UI.
- Experience in MySQL and other database flavors for uploading and data pipelines.
- PHP backend, most of our infrastructure is PHP.

Note: All intellectual property developed as part of this project will be owned by Datava, Inc.