

## # Frontend Assignment

### ### Scenario

Create a UI that accepts 2 files, submits those files to an API endpoint where the files will be compared for differences and display the response to the user

### ### API Requirements

- \* The API endpoint is `POST /compare`
- \* The API will return its response in JSON format
- \* The UI must validate that the files fields are not empty
- \* The UI must validate that the files are of the allowed extension
- \* The UI must display errors gracefully to the user

### ### Technical Specifications

- \* You may use any UI framework
- \* There must be unit tests for both positive and negative scenarios
- \* The code must be neatly organized and efficient