Conestoga College – SET

Leveson Cocarell, Bobby Vu

Student # - 7292816, 7234933

PROG3165–Assignment # 02

Image Renaming

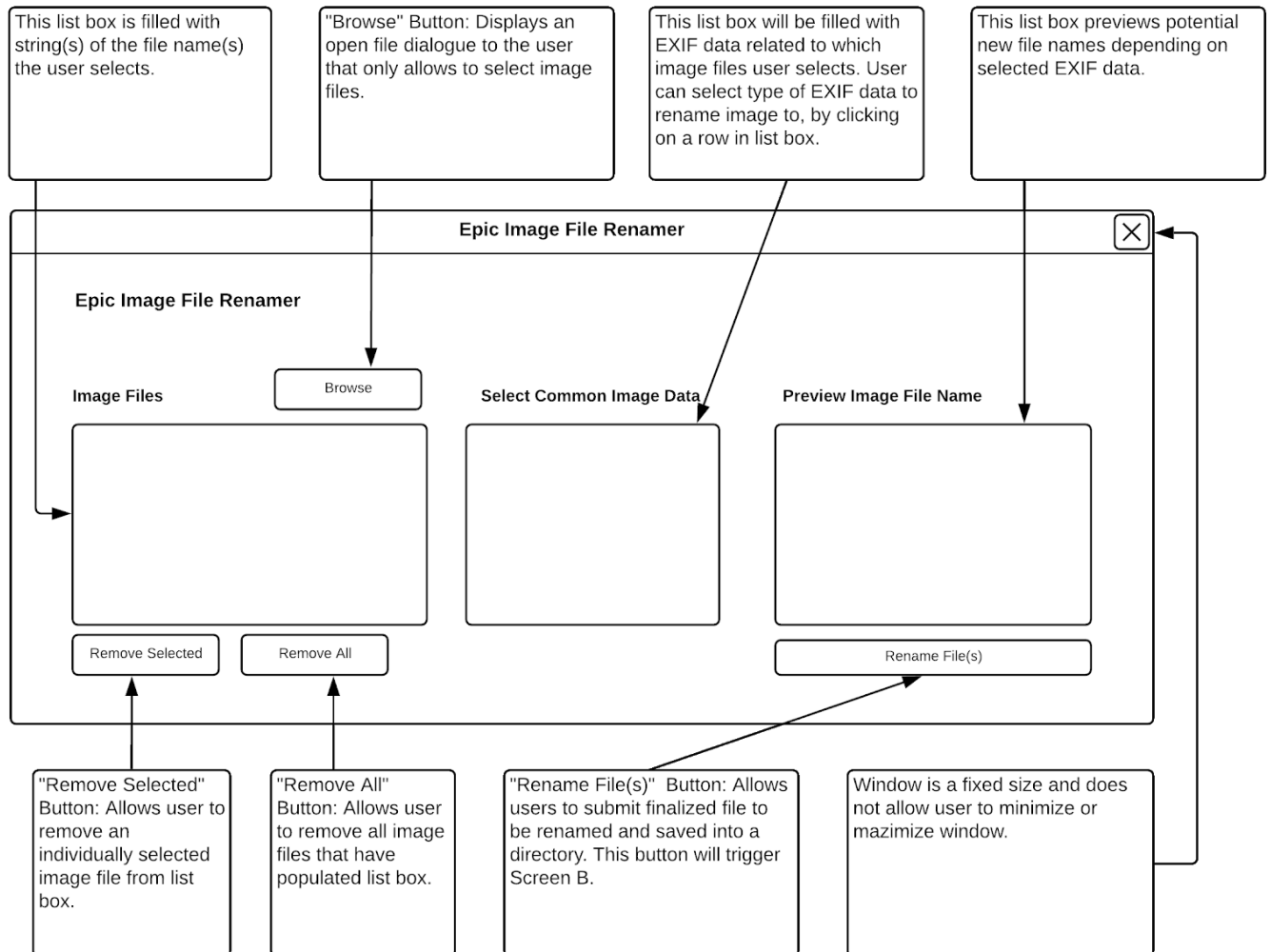**Date of Submission: 10-31-18**

User Interface Design

PROG3165

Table of Contents

Wireframes

Screen A: Main Screen

This list box is filled with string(s) of the file name(s) the user selects.

"Browse" Button: Displays an open file dialogue to the user that only allows to select image files.

This list box will be filled with EXIF data related to which image files user selects. User can select type of EXIF data to rename image to, by clicking on a row in list box.

This list box previews potential new file names depending on selected EXIF data.

Epic Image File Renamer

Epic Image File Renamer

Image Files

Browse

Select Common Image Data

Preview Image File Name

Remove Selected

Remove All

Rename File(s)

"Remove Selected" Button: Allows user to remove an individually selected image file from list box.

"Remove All" Button: Allows user to remove all image files that have populated list box.

"Rename File(s)" Button: Allows users to submit finalized file to be renamed and saved into a directory. This button will trigger Screen B.

Window is a fixed size and does not allow user to minimize or mazimize window.

Screen B, C, D, E: Prompts to User

Screen B: "Rename" Prompt for User

Epic Image File Renamer	☒

Warning Sign	Are you sure you want to rename image file(s)?

Yes	No

This prompt will appear when user selects "Rename File(s)" from main screen. If user selects "Yes" button then the file will be named according to the EXIF data they selected and saved into the directory they found it in, then the prompt will clear. If they select "No" button then prompt will close and all fields will still be as is before user launched prompt.

Screen C: Error Messages After Rename Attempt

Epic Image File Renamer	☒

"Content depends on what error is thrown"

OK

This prompt will appear when the user attempts to rename the file and there is an error. If user selects "OK", all fields will still be as is before user selected "Yes".

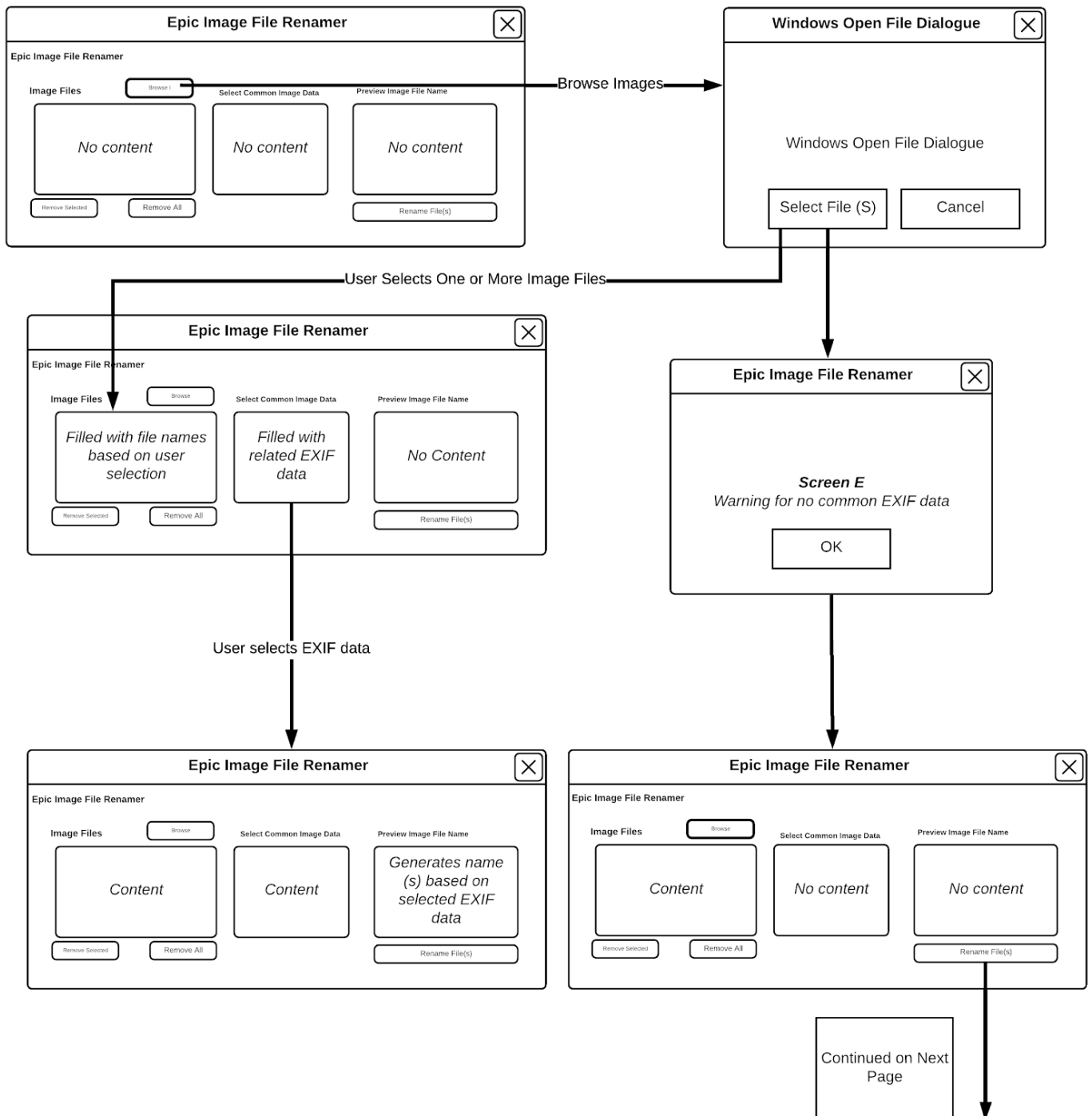**Screen D: Successful notification prompt for user**

Epic Image File Renamer	☒

Files successfully renamed.

OK

This prompt will appear when the user has successfully renamed an image file.

Screen E: Warning for no common EXIF data

Epic Image File Renamer	☒

Warning Sign	*The selected files do not share enough common data. Please select another set of files or remove a few files from the list until they share common data.*

OK

This prompt will appear when the user selects "Browse" from main screen and selects individual or multiple files. If the files do not share common data this prompt will appear. If they click "OK" button they will be left with all fields same as before prompt.

Storyboard:

Part 1(Main Screen)

Storyboard:

Part 2 (If User Selects Rename File)

Epic Image File Renamer ☒

Screen B
Rename File Confirmation Prompt

| Yes | No |

Epic Image File Renamer ☒

Screen D
Successfuly renamed.

OK

Epic Image File Renamer ☒

Screen C
Error Messages After Rename Attempt

OK

Epic Image File Renamer ☒

Epic Image File Renamer

Image Files   Browse   Select Common Image Data   Preview Image File Name

No content   *No content*   *No content*

Remove Selected   Remove All   Rename File(s)

Epic Image File Renamer ☒

Epic Image File Renamer

Image Files   Browse   Select Common Image Data   Preview Image File Name

Content Remains   *Content Remains*   *Content Remains*

Remove Selected   Remove All   Rename File(s)