

Unit Test Report

Product Name: Automatic Cell Counting

Team Name: Cell Counting Project

Date: 05/31/2021

See Working Prototype and Known Problems Report for related problems, side effects, and bugs

Single image cases:

Uploading an image

Uploading an image that has no cells on it

Uploading a corrupted image

Uploading file that is not an image

Uploading images with weird names

- Spaces in the name
- Periods in the name
- Slashes
- Contains symbols like % or !

Uploading a hidden image file

Uploading an image file with a non PNG or non JPG format

Starting an upload and then cancelling it

Directory cases:

Browse for a directory with images in it

Browse for a directory with hidden images in it

Browse for a directory with nothing in it

Browse for a directory with images and nonimages in it

Browse for a directory with only nonimages in it

Starting a browse directory and then cancelling it

Download cases:

Downloading the CSV

Starting, then cancelling the download of the CSV

Downloading the CSV for files with weird names

- Spaces in the name
- Periods in the name
- Slashes
- Contains symbols like % or !

Downloading the markup image as PNG

Downloading the markup image as JPG

Cancelling the download of the markup image
Downloading information about hidden files
Downloading information as a hidden file

Different OS cases:

Testing the app in different OS's:

- Mac
- Windows
- Ubuntu