

mini project report

IMAGE RESIZER

UE20CS352– OOAD with JAVA

***Submitted by:***

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Under the guidance

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# **Problem Statement**

Image Resizer is a Java-based tool that allows you to resize images in bulk, with minimal effort. With Image Resizer, you can quickly reduce the size of your images, making them easier to manage and store.

## Features:

* This tool allows the users to resize multiple images at once.
* It provides an efficient and customizable way to reduce the size of images for various purposes, such as web optimization or storage management.
* The tool supports various image formats, including JPEG and PNG.
* It also provides the user with a user-friendly UI that would make the tool much easier to use for a layman.
* Users can specify the output size of the images using custom dimensions or percentage values.
* The tool also supports batch processing of multiple images, allowing users to resize large numbers of images with just a few clicks.
* Additionally, users can specify the quality level of the output images.

The Image Resizer is a useful tool for anyone who needs to manage and optimize large numbers of images quickly and efficiently.

# **MODELS**

## use CASE DIAGRAM:

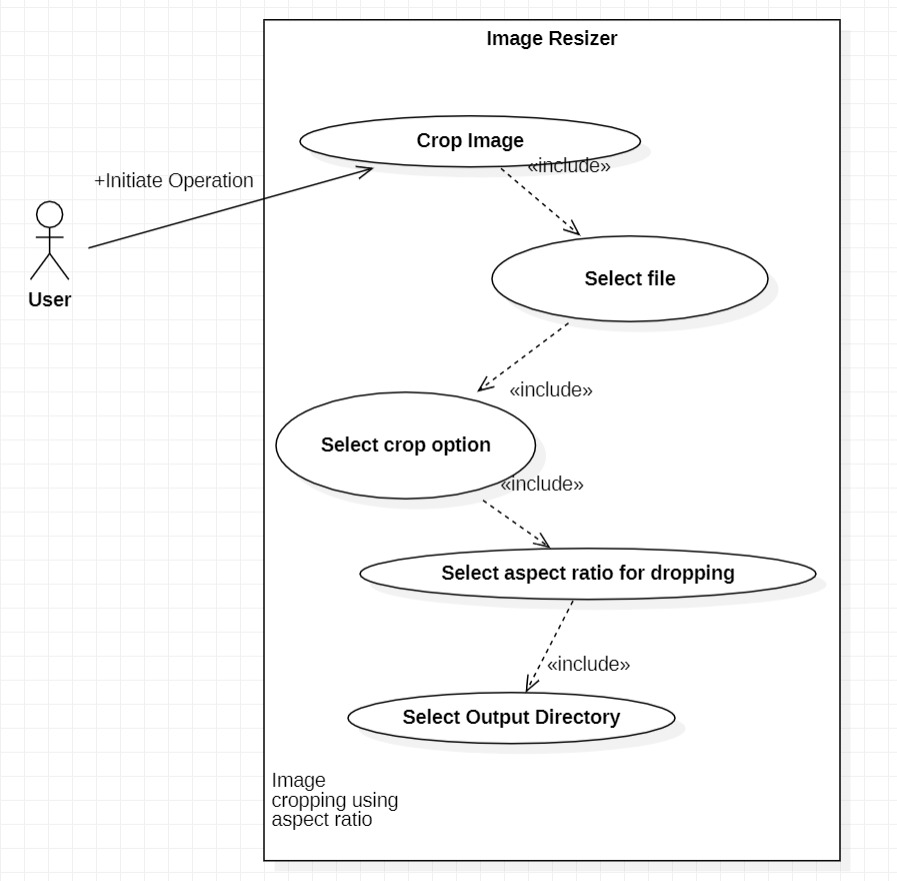
Image Cropping using Aspect Ratio

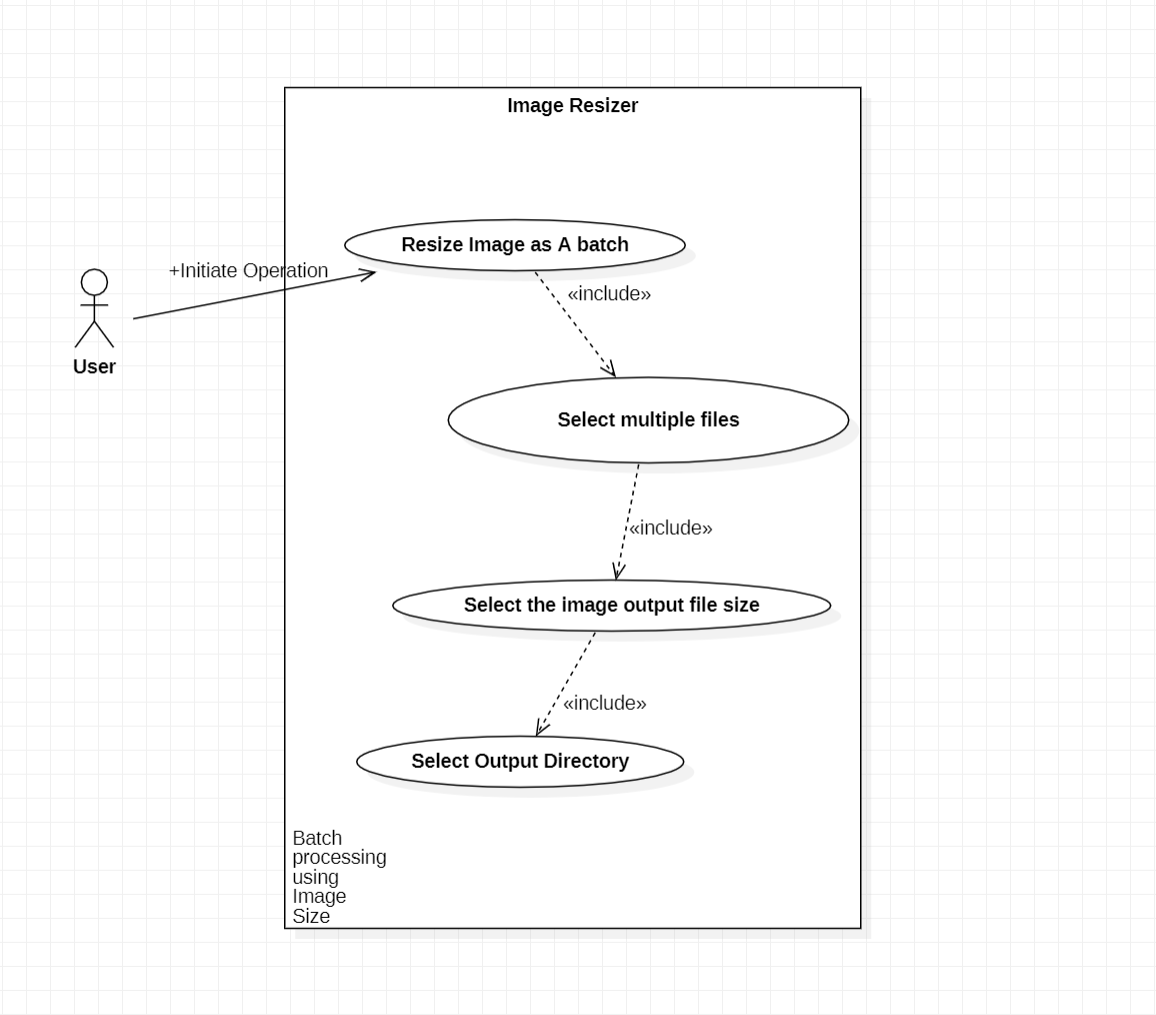
Image Resizer using batch processing and file size

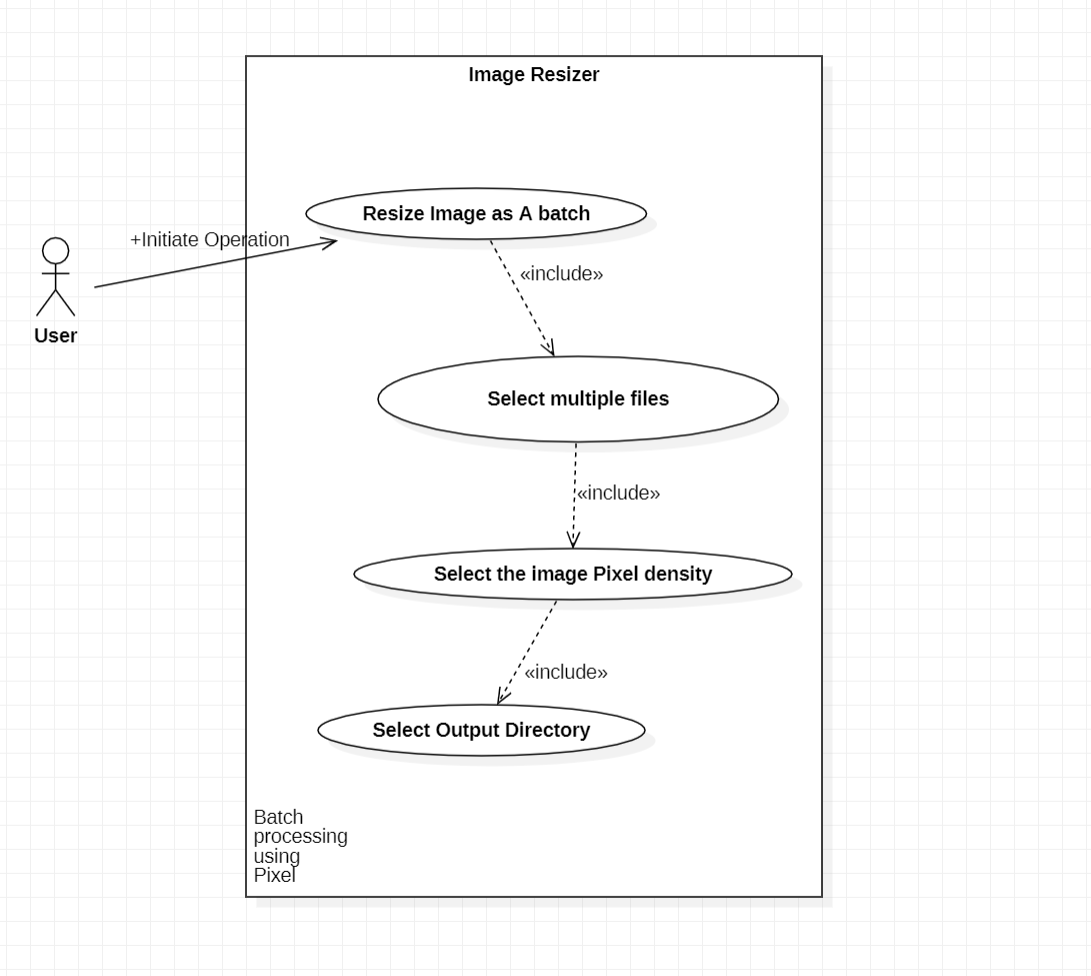
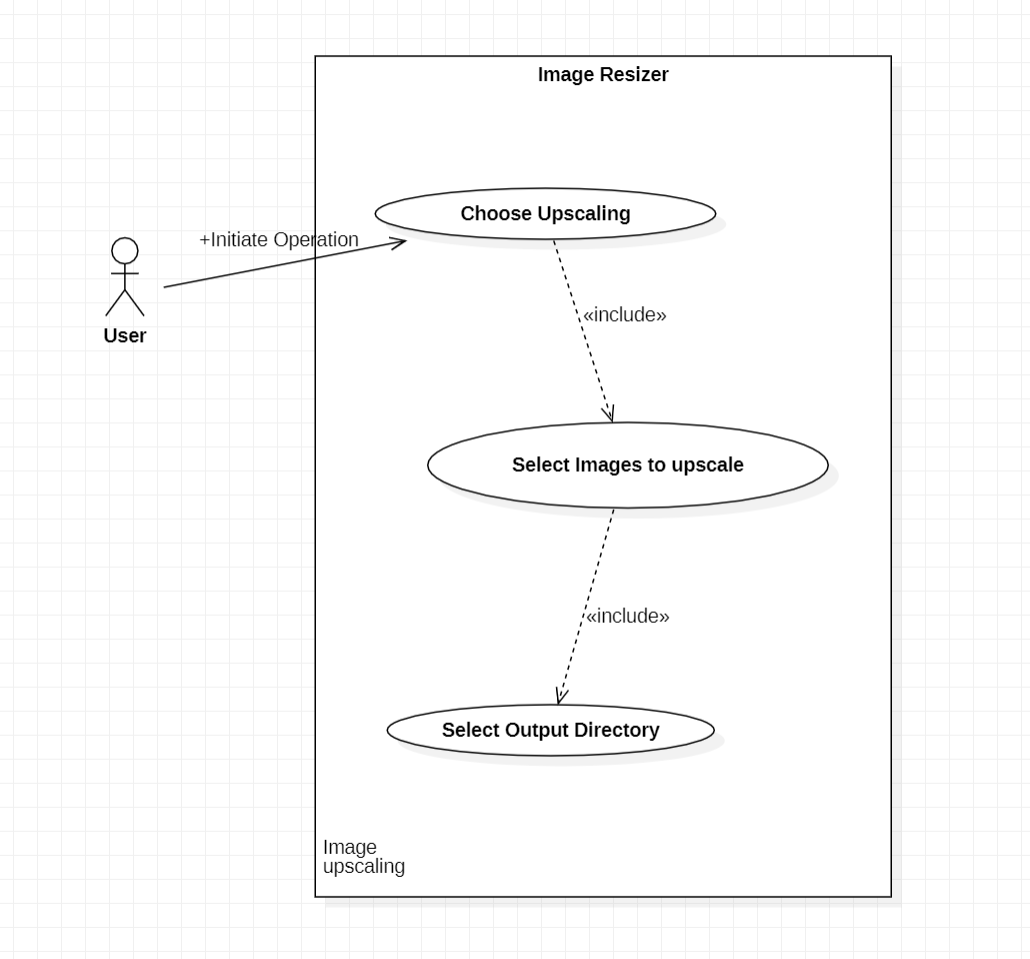
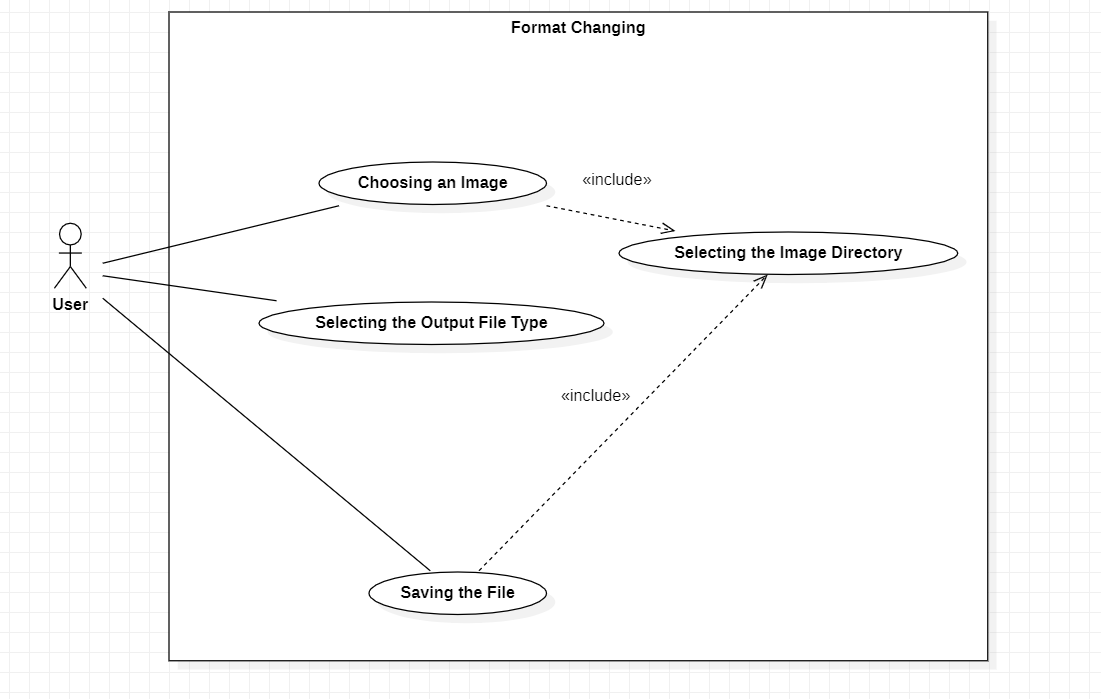
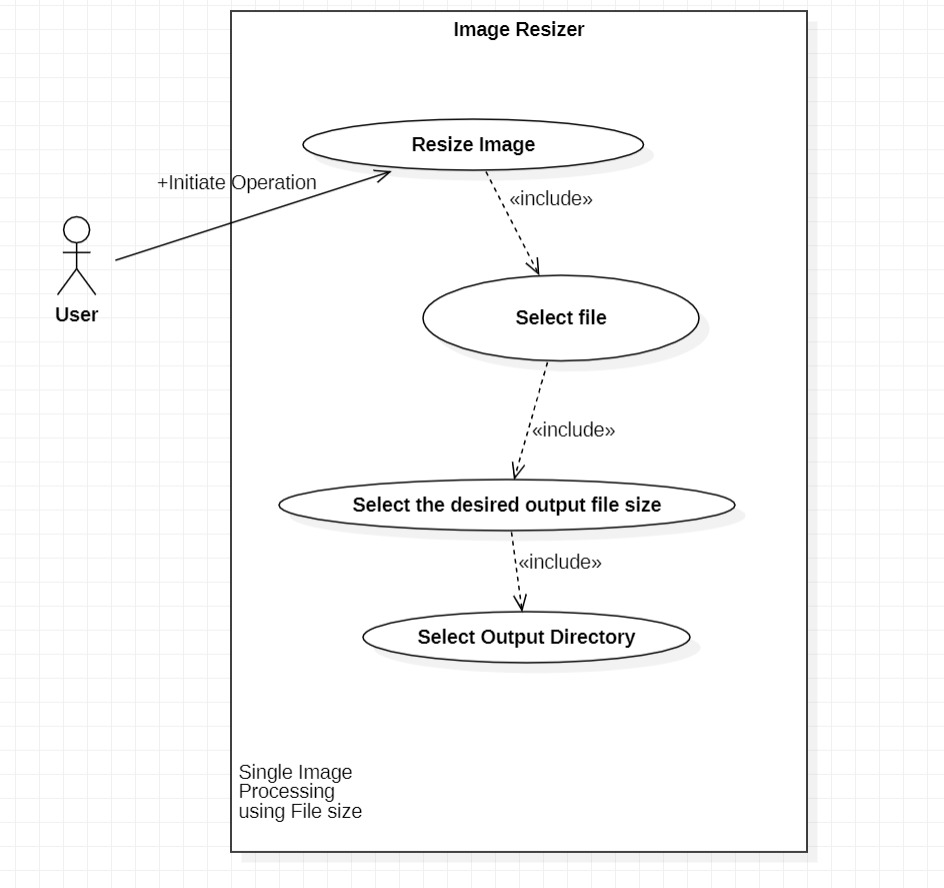
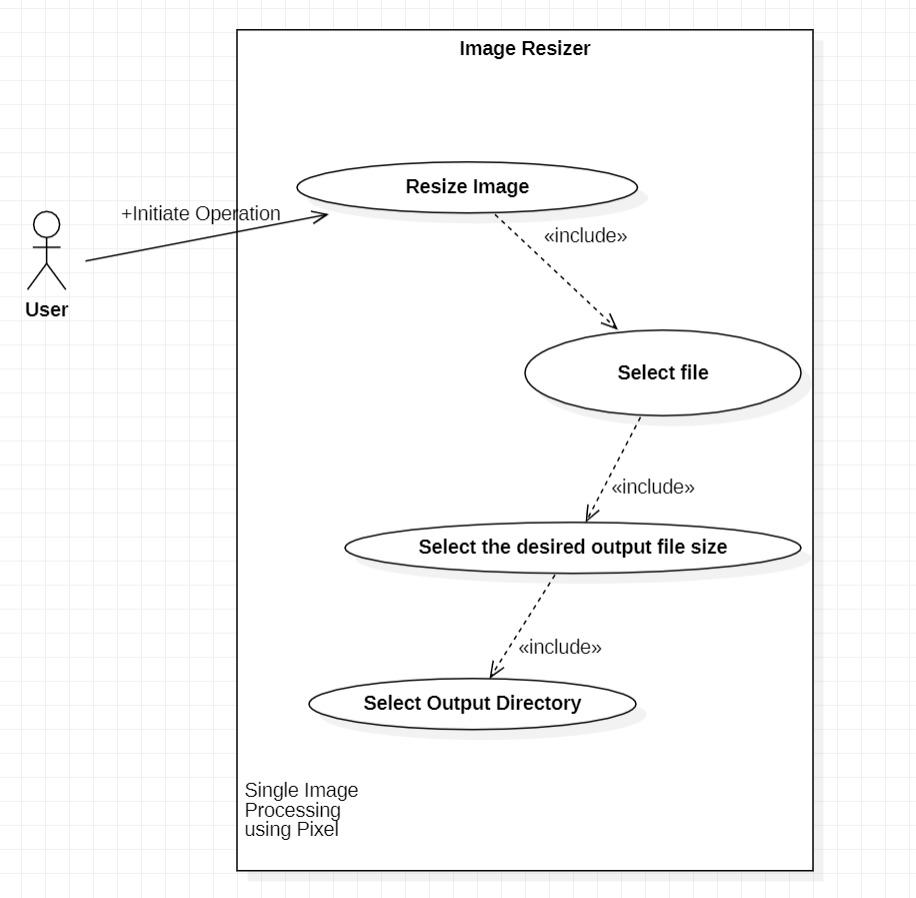
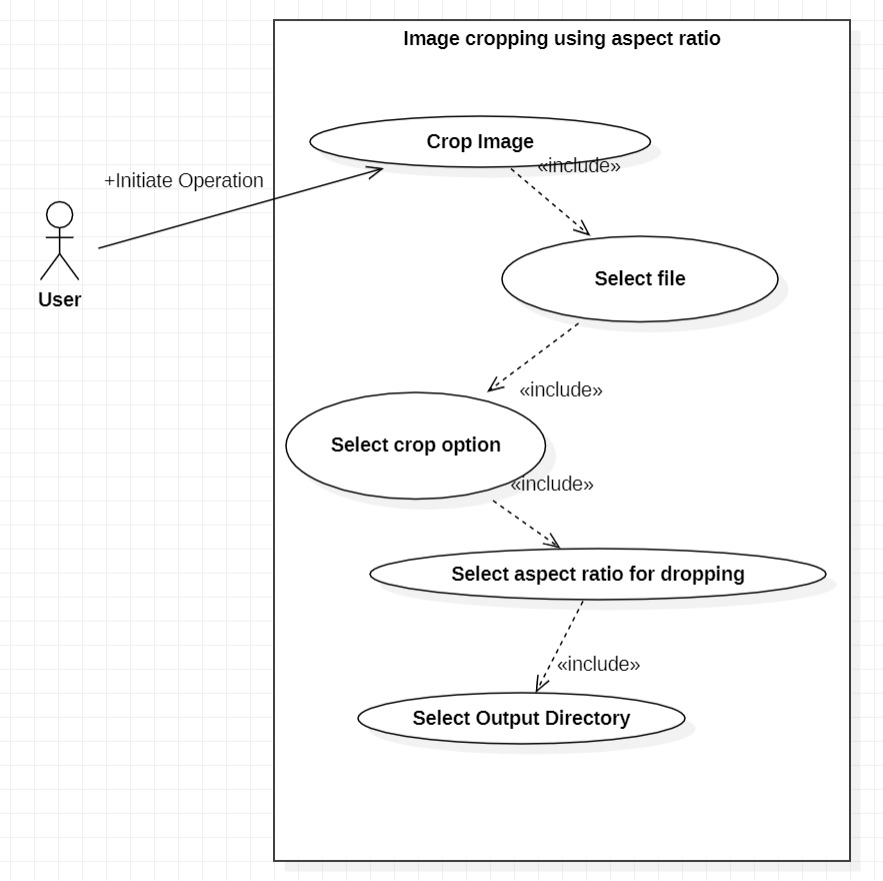
Image resizing as batch processing using Pixel density

Image Upscaling

format changing 

suahs

# **ARCHITECTURAL PATTERN**

# **DESIGN PATTERN**

# **LINK TO CODEBASE**

# **CONTRIBUTIONS**

# **SCREENSHOTS**