

PHOTO EDITING - Development

CSE 611 – MS Project Development

Professor – Jinjun Xiong



TEAM MEMBERS

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Circular Crop

Choose Ratio:

16/9

1/1

4/3

3/4

Width / Height

Set Custom Ratio

Switch to Circle Crop

Photo Crop involves removing unwanted areas and keeping the desired elements.

1. Input Image: Start by drag & drop or upload the image file.
2. Choose Ratio: Select the desired aspect ratio from the left panel.
3. Set Custom Ratio by entering values.
4. Preview and Download: Preview and download the cropped photo.

Drag and Drop Photo

Click or drag photo to this area to upload

Circular Crop



Photo Crop involves removing unwanted areas and keeping the desired elements.

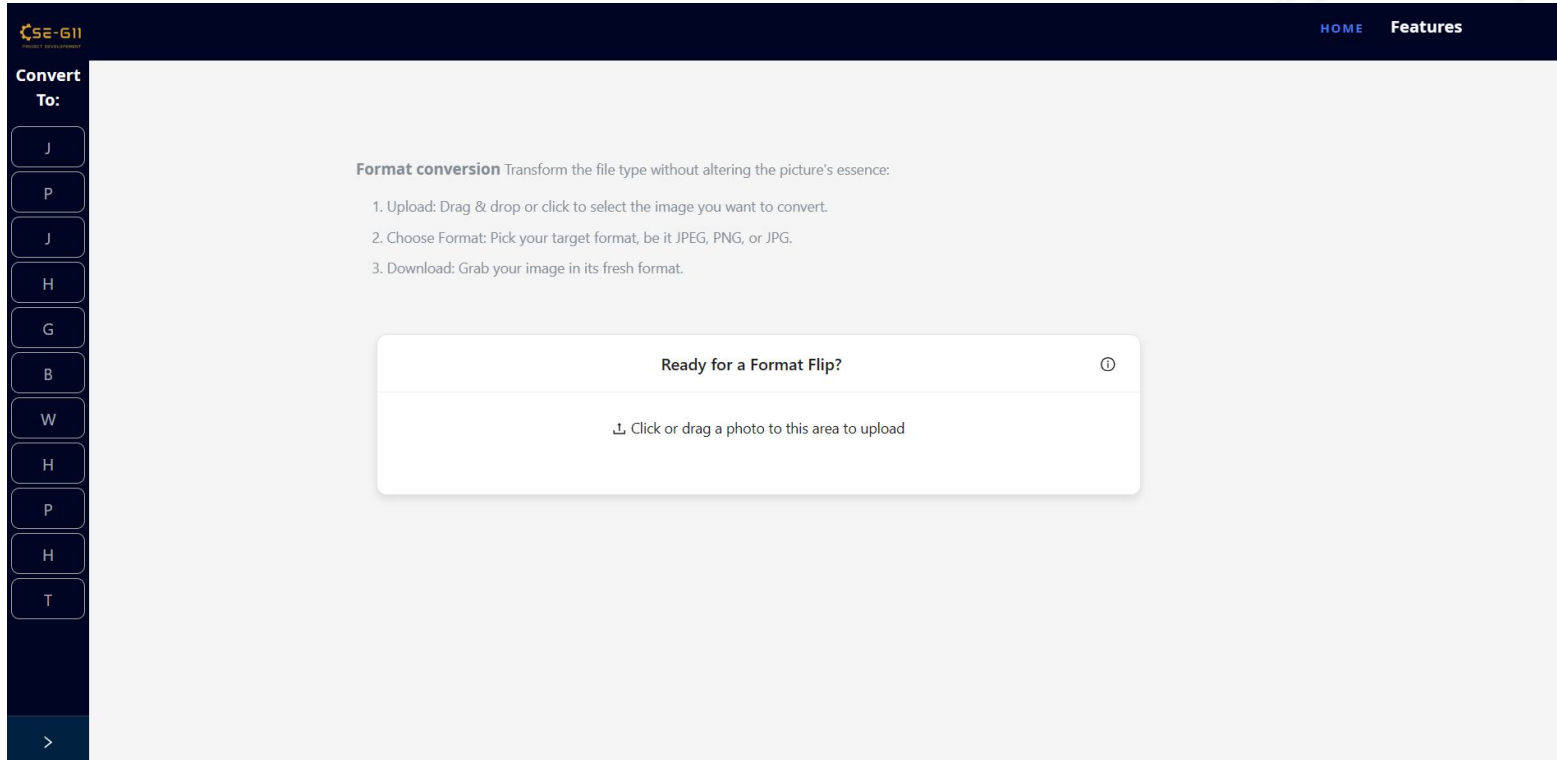
1. Input Image: Start by drag & drop or upload the image file.
2. Choose Ratio: Select the desired aspect ratio from the left panel.
3. Set Custom Ratio by entering values.
4. Preview and Download: Preview and download the cropped photo.

Drag and Drop Photo

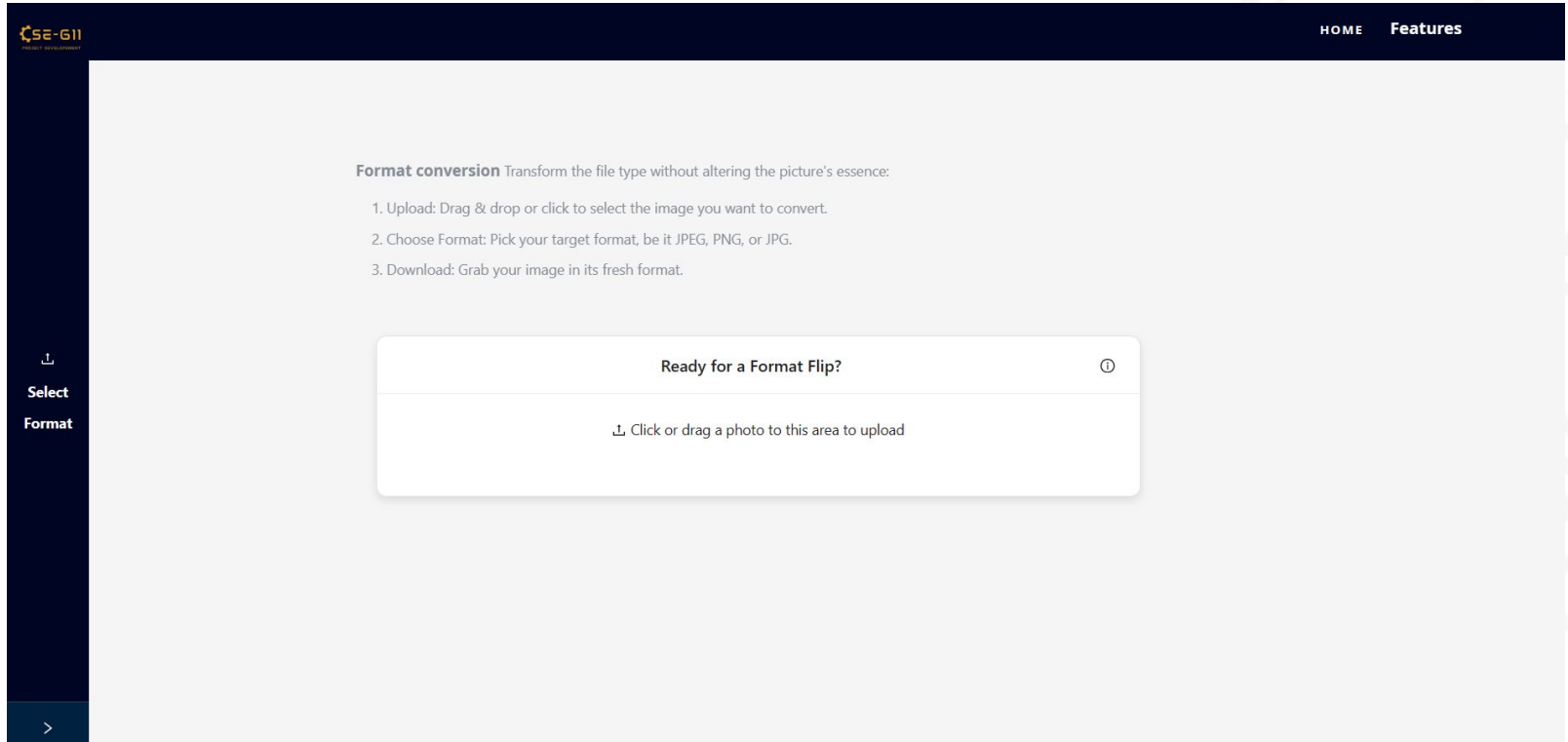


📎 Click or drag photo to this area to upload

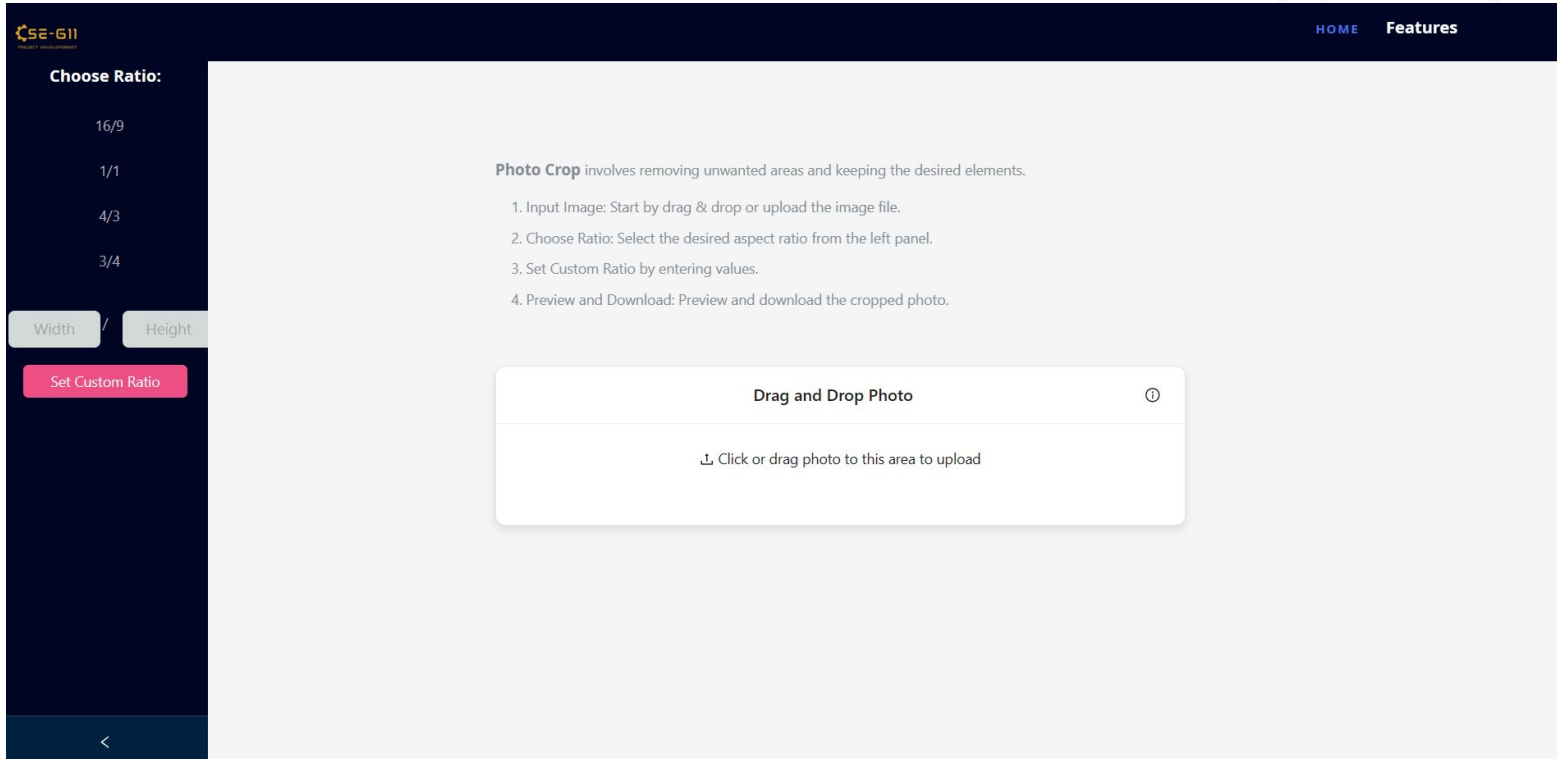
Format Conversion - Before Modernization and Fix



Format Conversion - After Modernization and Fix (As per suggestion)



Crop - Before Modernization and Fix



Crop - After Modernization and Fix (Adjusted Width and Height Fields dimensions and position)

SE-GII

Choose Ratio:

16/9

1/1

4/3

3/4

Width

Height

Set Custom Ratio

HOME

Features

Photo Crop involves removing unwanted areas and keeping the desired elements.

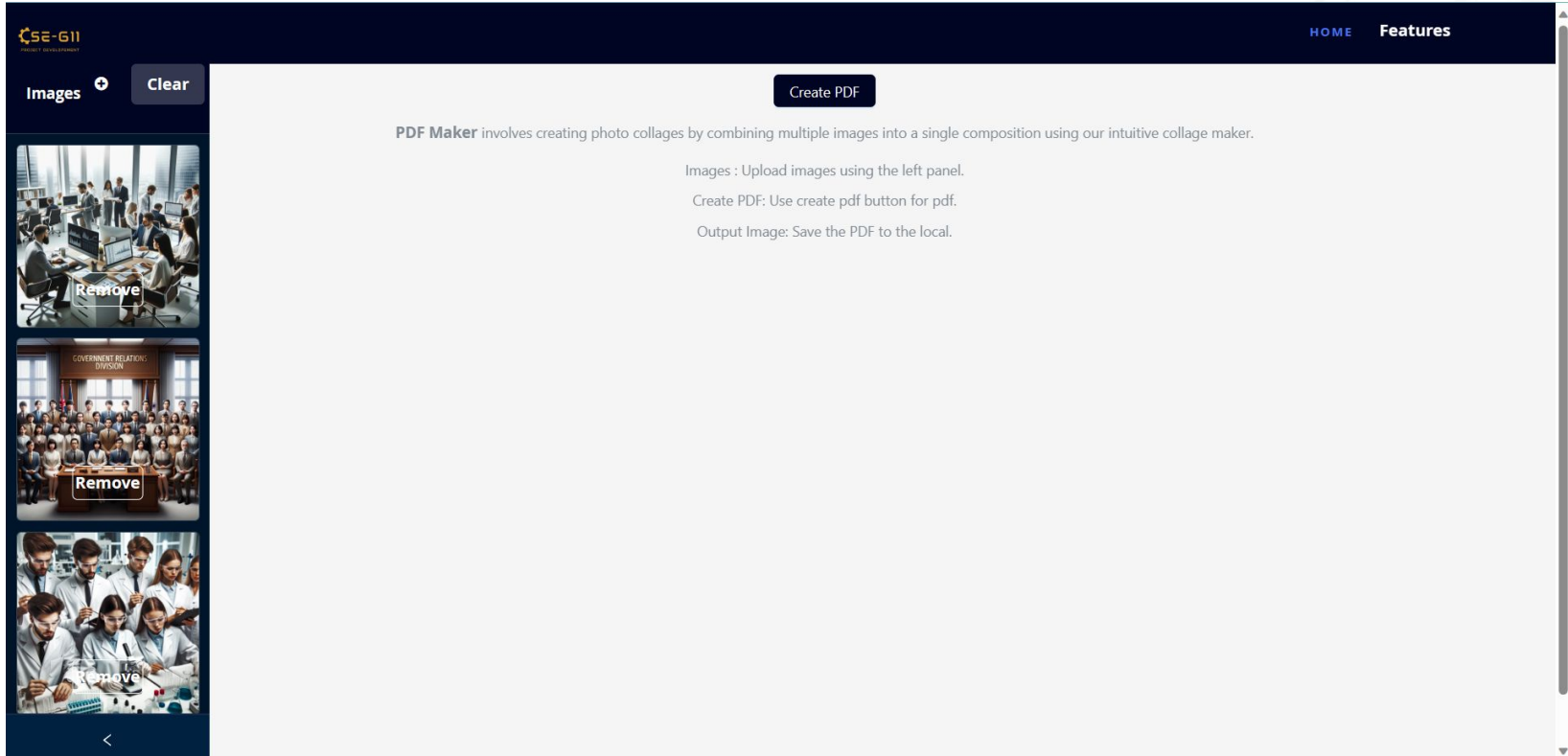
1. Input Image: Start by drag & drop or upload the image file.
2. Choose Ratio: Select the desired aspect ratio from the left panel.
3. Set Custom Ratio by entering values.
4. Preview and Download: Preview and download the cropped photo.

Drag and Drop Photo

ⓘ

Click or drag photo to this area to upload

PDF Creator - Before Modernization and Fix



PDF Creator - After Modernization and Fix

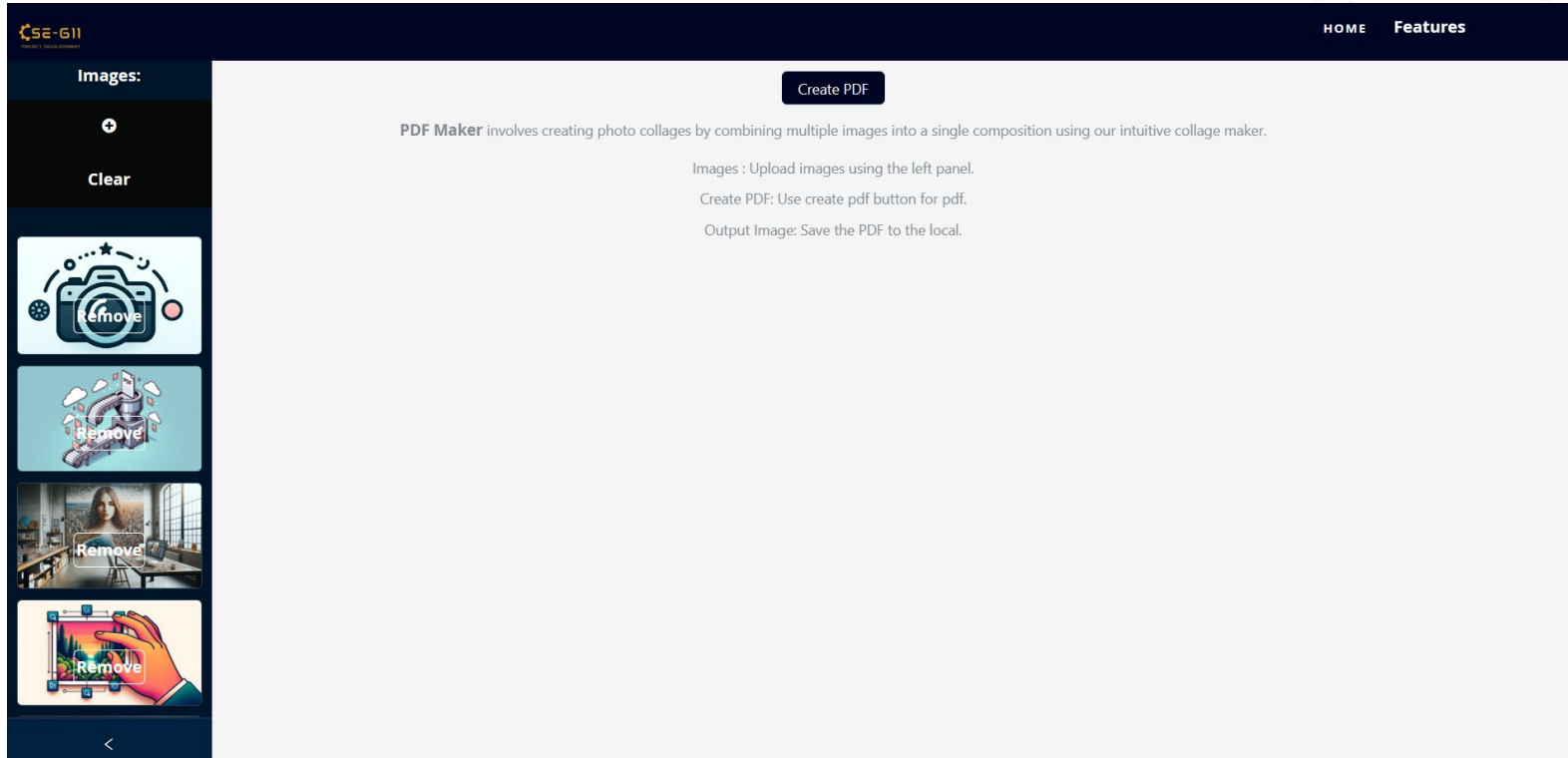


Image Compression - New Feature

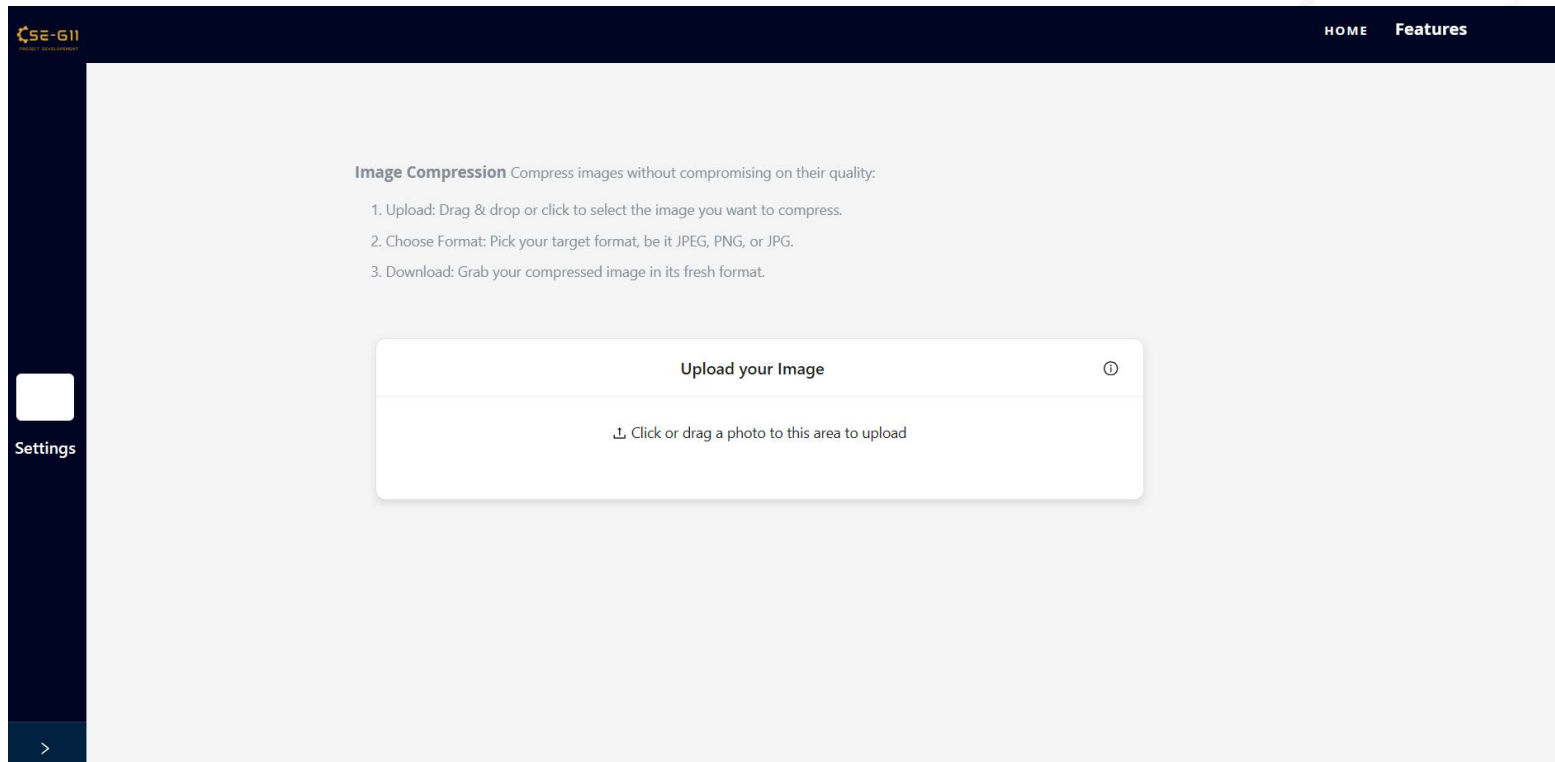



Image Compression - New Feature

CSE-611

Compress As:

JPG

PNG

JPEG

TIFF

Compression Percentage: 97

HOME

Features

Image Compression Compress images without compromising on their quality:

1. Upload: Drag & drop or click to select the image you want to compress.

2. Choose Format: Pick your target format, be it JPEG, PNG, or JPG.

3. Download: Grab your compressed image in its fresh format.

Upload your Image

ⓘ

⬇️ Click or drag a photo to this area to upload

Video Compression

Overview **POST background_change** **POST background_change Co** **POST video Compression** **POST Format_change** **POST background_change** + ... No Environment

Project / Photo_editor_IBM / **video Compression** Save Edit Comments

POST ▼ Send ▼

Params Authorization Headers (9) **Body** • Pre-request Script Tests • Settings Cookies

none form-data x-www-form-urlencoded raw binary GraphQL

	Key	Value	Description	...	Bulk Edit
<input checked="" type="checkbox"/>	myfile	video.mp4 ×			
<input checked="" type="checkbox"/>	function	video_compression			
	Key	Value	Description		

Body Cookies Headers (10) Test Results (3/4) Status: 200 OK Time: 44.35 s Size: 32.62 MB Save as example ...

Pretty Raw Preview Visualize JSON ▼ ...

```

1  [25]
2  "output_url": "http://127.0.0.1:8000/static/video.mp4",
3  "videoUrl": "data:video/mp4;base64,AAAAIGZ0eXBpc29tAAACAGlzb21pc28yYXZjMm1wNDEAAAAIZnJlZQGHZmNtZGF0AAAAACrwYF//+r3EXpvebZSLwLNgg2SPu73gyNjQgLSBjb3JlIDE2NCByMzEwNiBlYW20GZlIC0gSC4yNjQvTVBFYy00IE
4  "input_file_size": "38.18MB",
5  "output_file_size": "24.47MB",
6  "error": false,
7  "message": "Successfully Processed ",
8  "status": 200
9  [25]
```

Thank you

