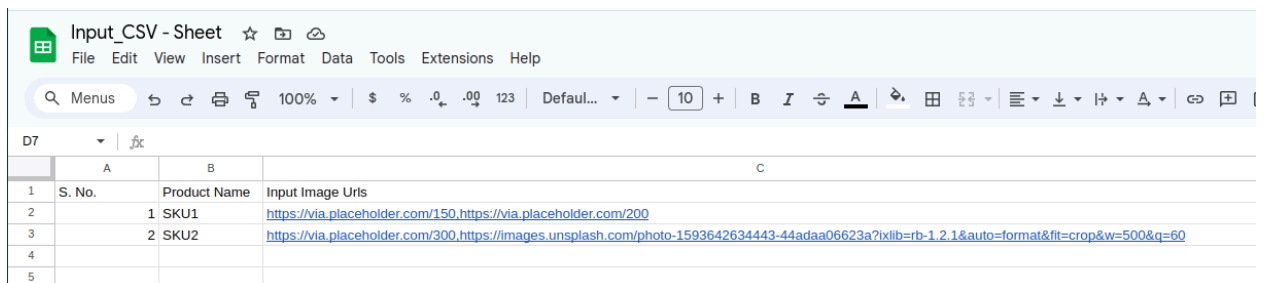


Screenshots For Better Understanding

1. Folder Structure

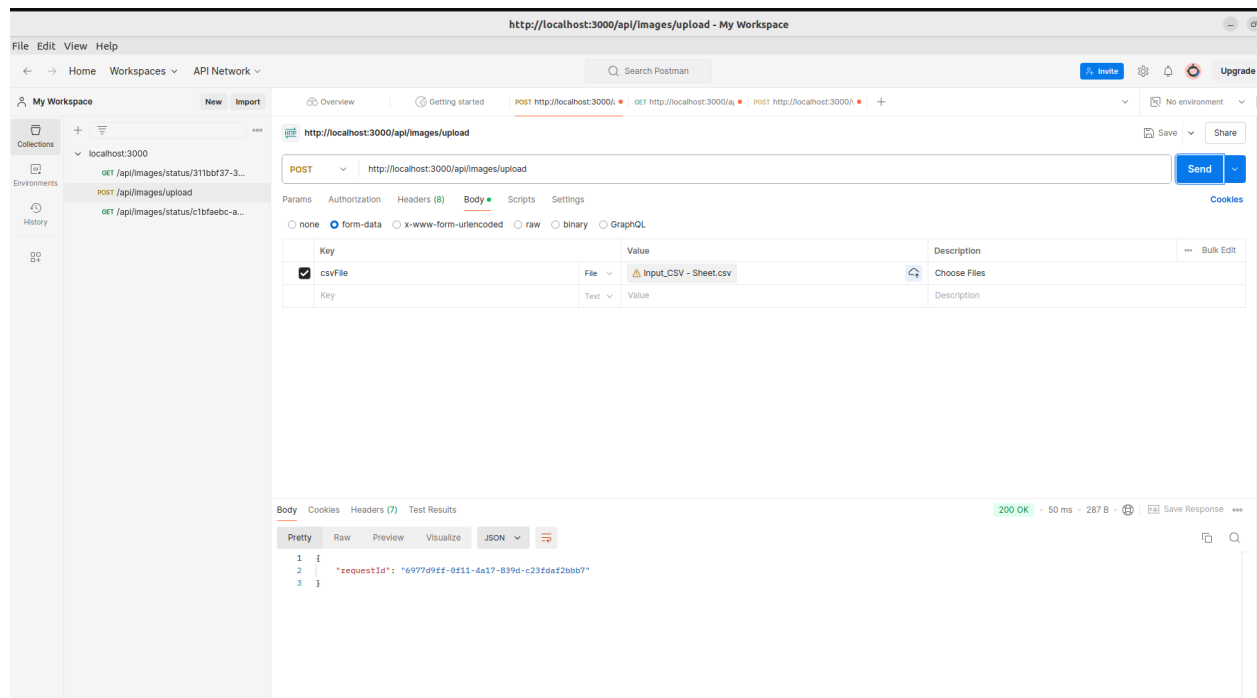
```
Api_Processing/  
├── controllers/  
│   └── imageController.js  
├── models/  
│   └── imageModel.js  
├── routes/  
│   └── imageRoutes.js  
├── jobs/  
│   └── imageJob.js  
├── config/  
│   ├── db.js  
│   ├── redis.js  
│   └── queue.js  
├── result/  
│   └── (output files will be placed here)  
└── index.js
```

2.Input Csv



Input_CSV - Sheet		
File Edit View Insert Format Data Tools Extensions Help		
Q Menus 100% 123 Default... 10 B I A		
D7 A B C		
1	S. No.	Product Name Input Image Urls
2	1	SKU1 https://via.placeholder.com/150 https://via.placeholder.com/200
3	2	SKU2 https://via.placeholder.com/300 https://images.unsplash.com/photo-1593642634443-44adaa06623a?ixlib=rb-1.2.1&auto=format&fit=crop&w=500&q=60
4		
5		

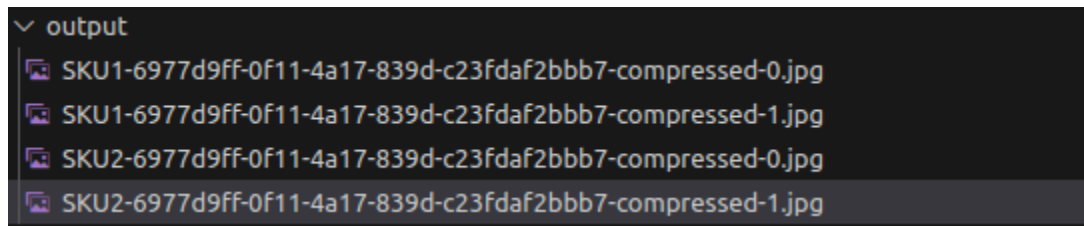
3. Image Upload API



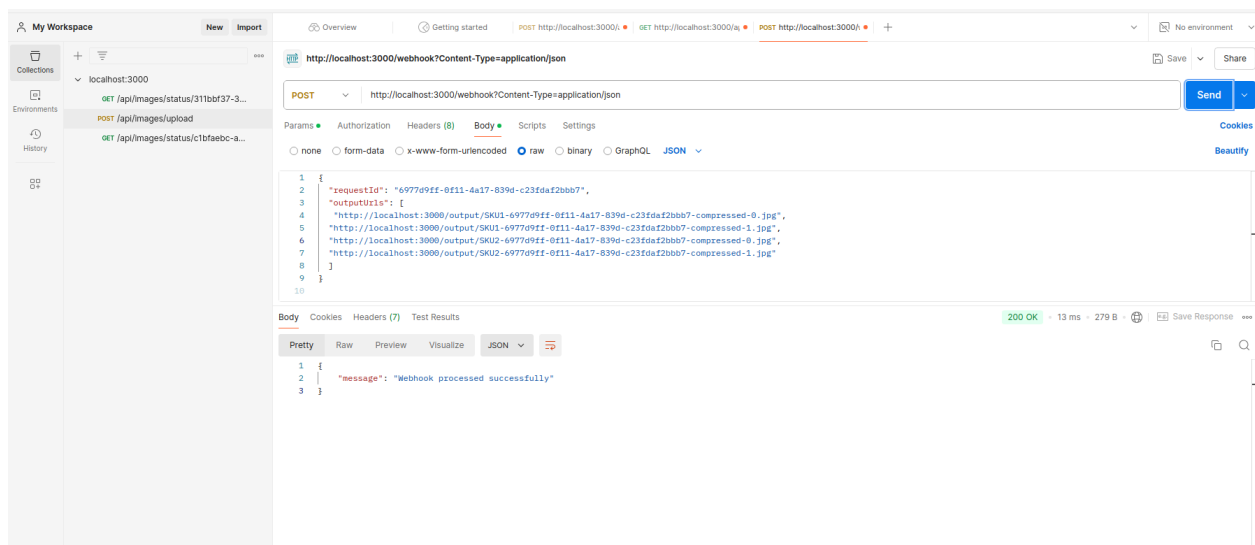
4. Status API

```
devanshu@devanshu-ThinkPad-E14-Gen-5:~/Desktop/Api_Processing$ node index.js
(node:88340) [MONGODB DRIVER] Warning: useUrlParser is a deprecated option: useUrlParser has no effect since Node.js Driver version 4.0.0 and will be removed
in the next major version
(node:88340) [MONGODB DRIVER] Warning: useUnifiedTopology is a deprecated option: useUnifiedTopology has no effect since Node.js Driver version 4.0.0 and will be r
emoved in the next major version
Server running on port 3000
MongoDB connected
Processing job with data: {
  inputUrls: [
    'https://via.placeholder.com/150',
    'https://via.placeholder.com/200'
  ],
  productName: 'SKU1',
  requestId: '6977d9ff-0f11-4a17-839d-c23fdaf2bbb7'
}
Processing job for product: SKU1 with requestId: 6977d9ff-0f11-4a17-839d-c23fdaf2bbb7
Processing image https://via.placeholder.com/150 for product: SKU1
Saving to /home/devanshu/Desktop/Api_Processing/output/SKU1-6977d9ff-0f11-4a17-839d-c23fdaf2bbb7-compressed-0.jpg
Processing image https://via.placeholder.com/200 for product: SKU1
Saving to /home/devanshu/Desktop/Api_Processing/output/SKU1-6977d9ff-0f11-4a17-839d-c23fdaf2bbb7-compressed-1.jpg
Output URLs for product SKU1: [
  'http://localhost:3000/output/SKU1-6977d9ff-0f11-4a17-839d-c23fdaf2bbb7-compressed-0.jpg',
  'http://localhost:3000/output/SKU1-6977d9ff-0f11-4a17-839d-c23fdaf2bbb7-compressed-1.jpg'
]
Database updated successfully for requestId: 6977d9ff-0f11-4a17-839d-c23fdaf2bbb7
Job 41 completed with result: undefined
Processing job with data: {
  inputUrls: [
    'https://via.placeholder.com/300',
    'https://images.unsplash.com/photo-1593642634443-44adaa06623a?ixlib=rb-1.2.1&auto=format&fit=crop&w=500&q=60'
  ],
  productName: 'SKU2',
  requestId: '6977d9ff-0f11-4a17-839d-c23fdaf2bbb7'
}
Processing job for product: SKU2 with requestId: 6977d9ff-0f11-4a17-839d-c23fdaf2bbb7
Processing image https://via.placeholder.com/300 for product: SKU2
Saving to /home/devanshu/Desktop/Api_Processing/output/SKU2-6977d9ff-0f11-4a17-839d-c23fdaf2bbb7-compressed-0.jpg
Processing image https://images.unsplash.com/photo-1593642634443-44adaa06623a?ixlib=rb-1.2.1&auto=format&fit=crop&w=500&q=60 for product: SKU2
Saving to /home/devanshu/Desktop/Api_Processing/output/SKU2-6977d9ff-0f11-4a17-839d-c23fdaf2bbb7-compressed-1.jpg
Output URLs for product SKU2: [
  'http://localhost:3000/output/SKU2-6977d9ff-0f11-4a17-839d-c23fdaf2bbb7-compressed-0.jpg',
  'http://localhost:3000/output/SKU2-6977d9ff-0f11-4a17-839d-c23fdaf2bbb7-compressed-1.jpg'
]
Database updated successfully for requestId: 6977d9ff-0f11-4a17-839d-c23fdaf2bbb7
```

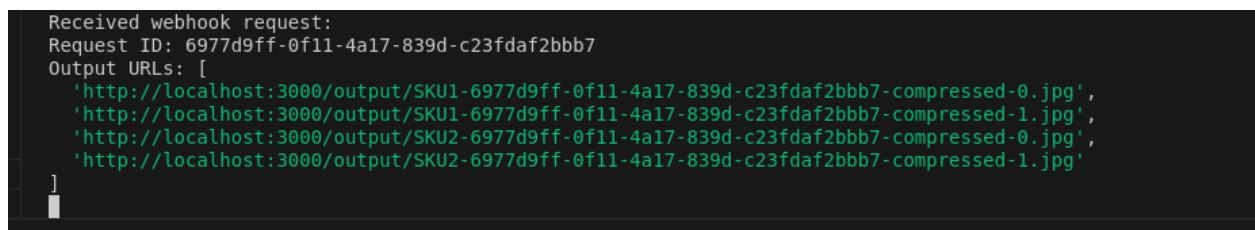
5. Output Files



6. Webhook API



7. Webhook API Response



8.Output Csv

Output_CSV - Sheet

File Edit View Insert Format Data Tools Extensions Help

100% 123 Default 10 B I A

Share

A1	S. No.		
1	S. No.	Product Name	Input Image UrIs
2	1	SKU1	https://via.placeholder.com/150 https://via.placeholder.com/200
3	2	SKU2	https://via.placeholder.com/300 https://images.unsplash.com/photo-1593642634443-44adaa06623a?ixlib=rb-1.2.1&auto=format&fit=crop&w=500&q=60
4			
5			