

 manual_test_plan.md

Manual Test Plan For Style Transfer

Requirements

- Python3
 - PyTorch
 - Flask
 - TorchVision
 - PIL
- Postman
- PyCharm

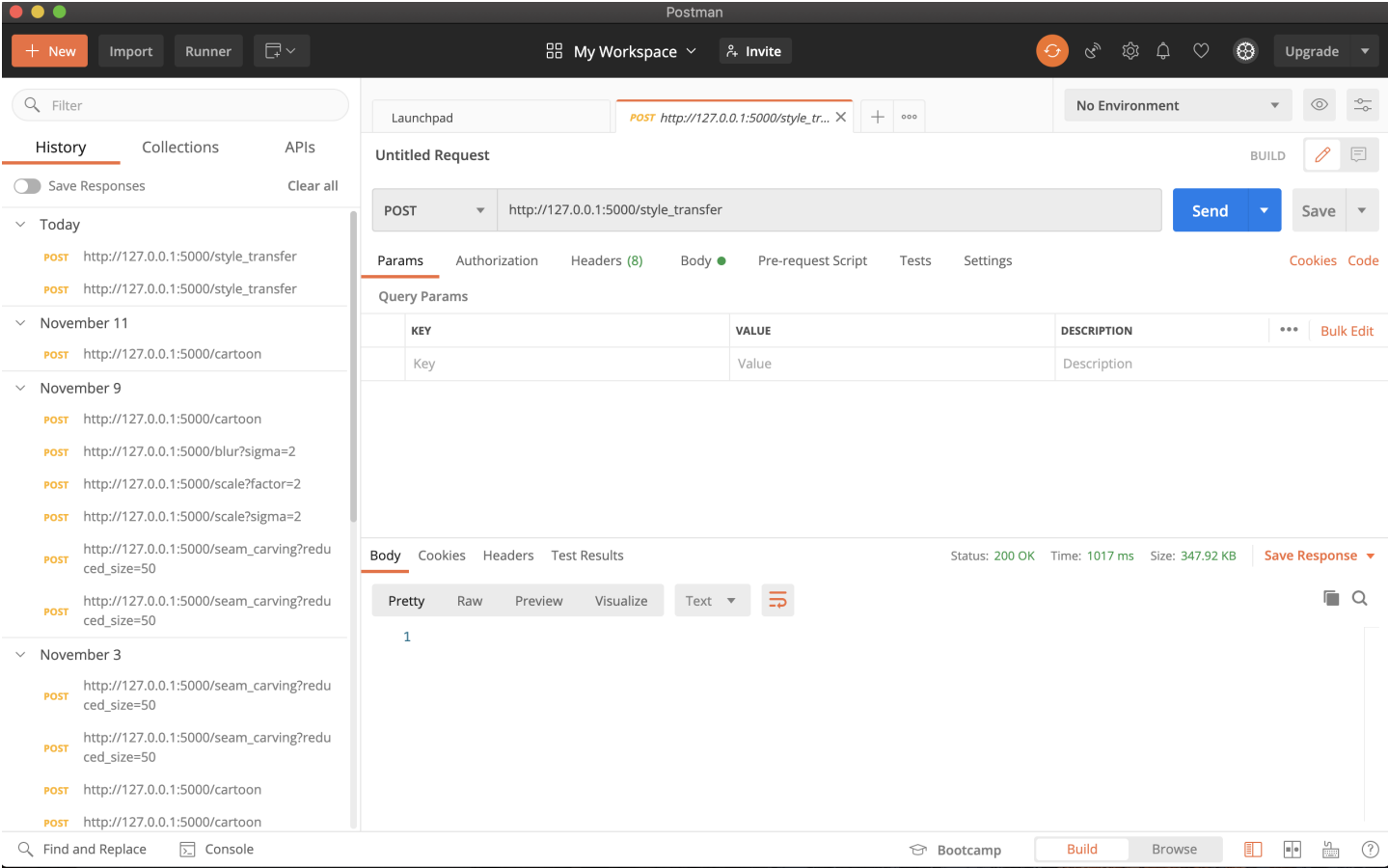
Instructions

- Open up backend API
 - Open the project in PyCharm
 - Navigate to image_processing_api/image_api.py
 - Run the app

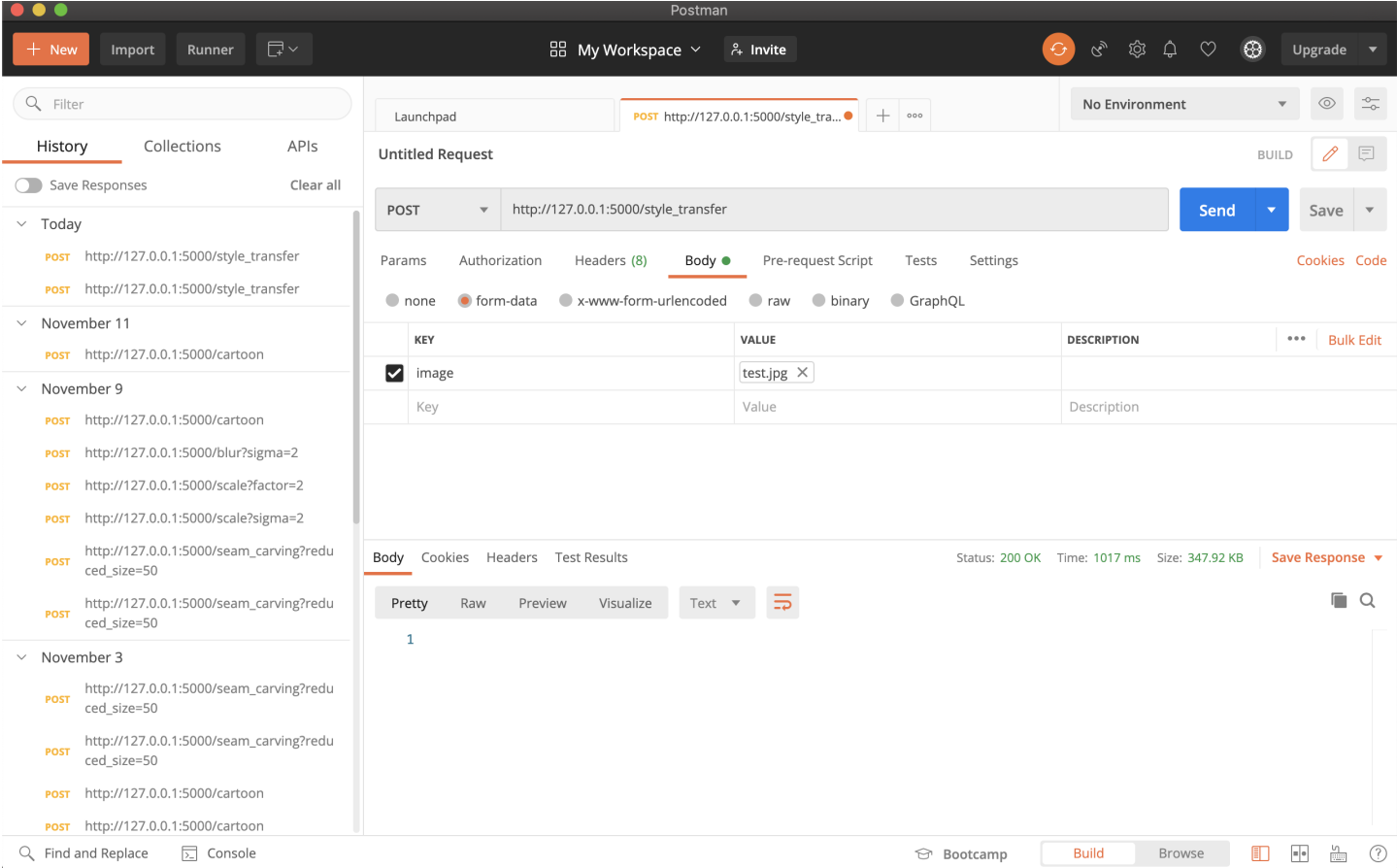
```
* Serving Flask app "image_api" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: off
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
```

- Open up Postman

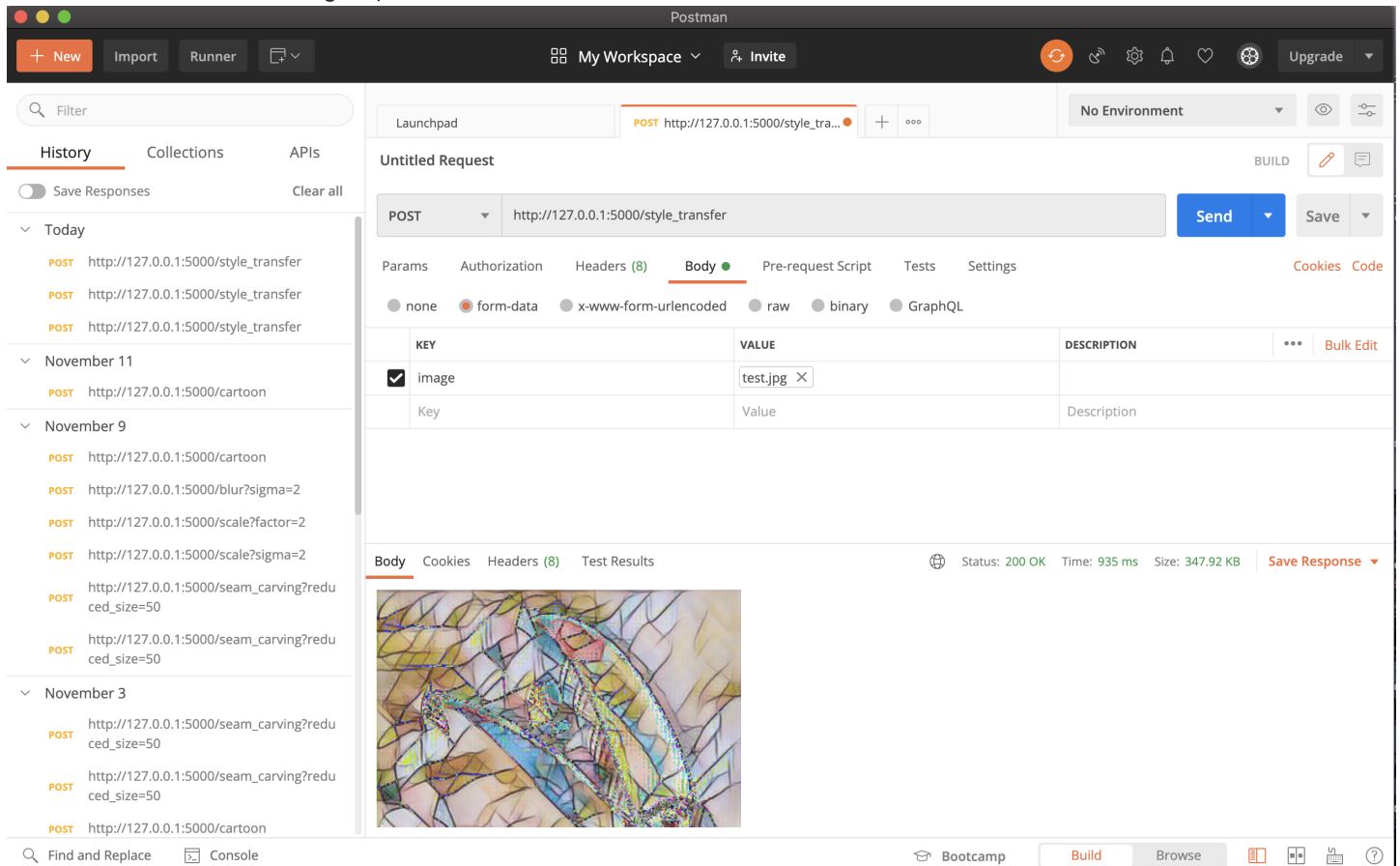
- Config the Postman as below



- Add test.jpg from tests/test.jpg to body and set the key as image



- Click on send and the following response should be shown



- The backend API should print out the following message

```
* Serving Flask app "image_api" (lazy loading)
* Environment: production
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  Use a production WSGI server instead.
* Debug mode: off
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
127.0.0.1 - - [15/Nov/2020 05:38:16] "POST /style_transfer HTTP/1.1" 200 -
```

On error

The server will return a 500 Internal error