
BATALOG

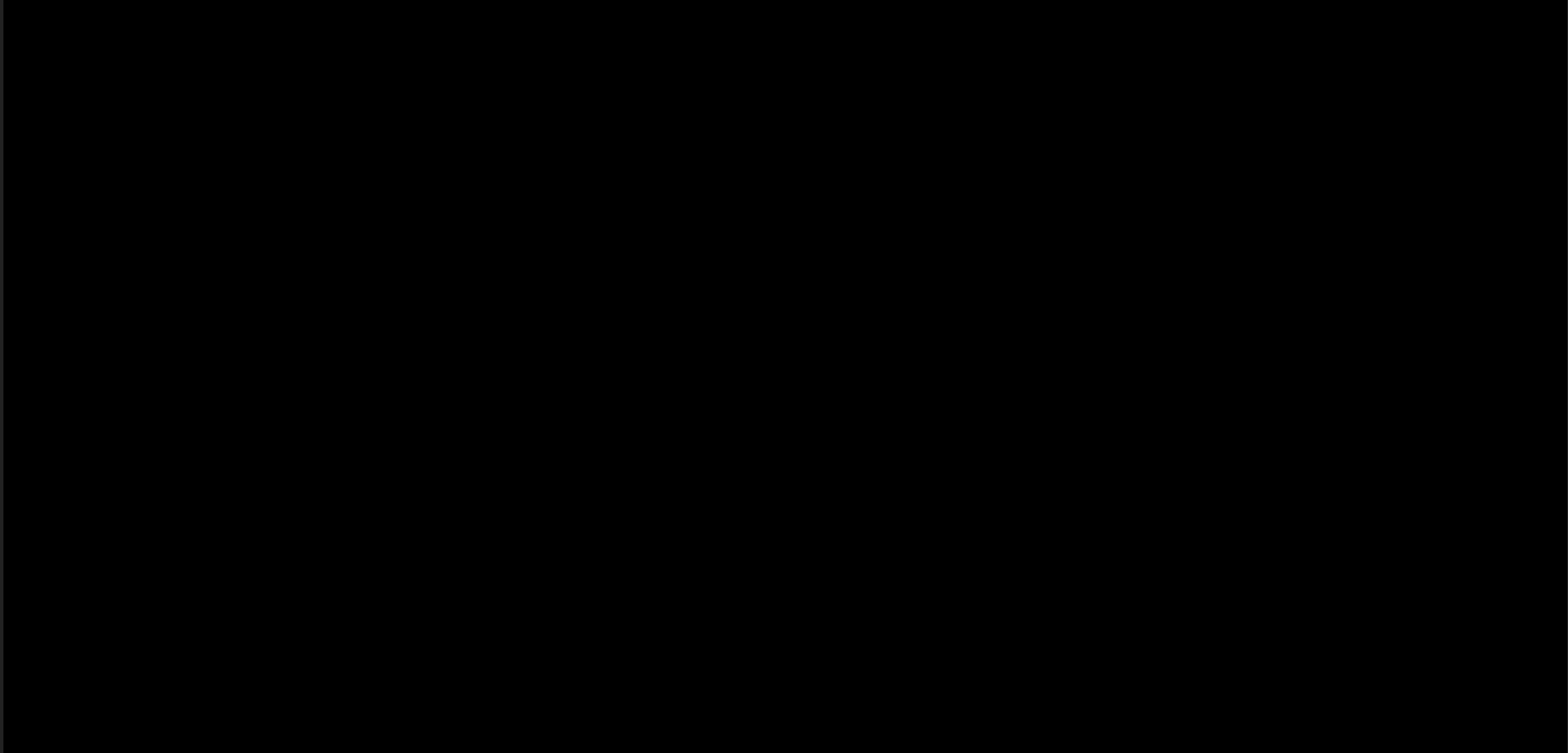
Progress Report #2.3

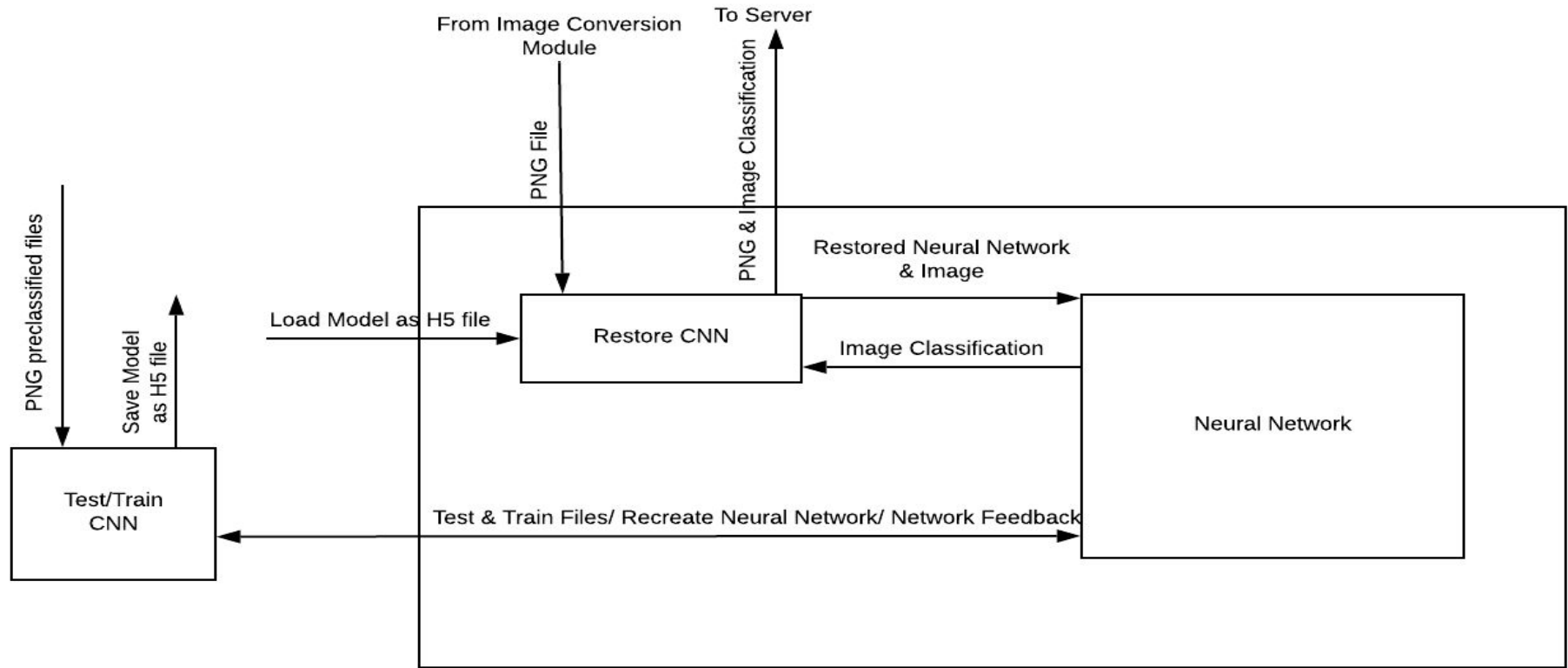
Group Members:

Hadi S. (h_soufi) | David M. (dlmassey)
Rahim I. (r_iqbal) | Kevin K. (knkeomal)
Thien L. (t_le)

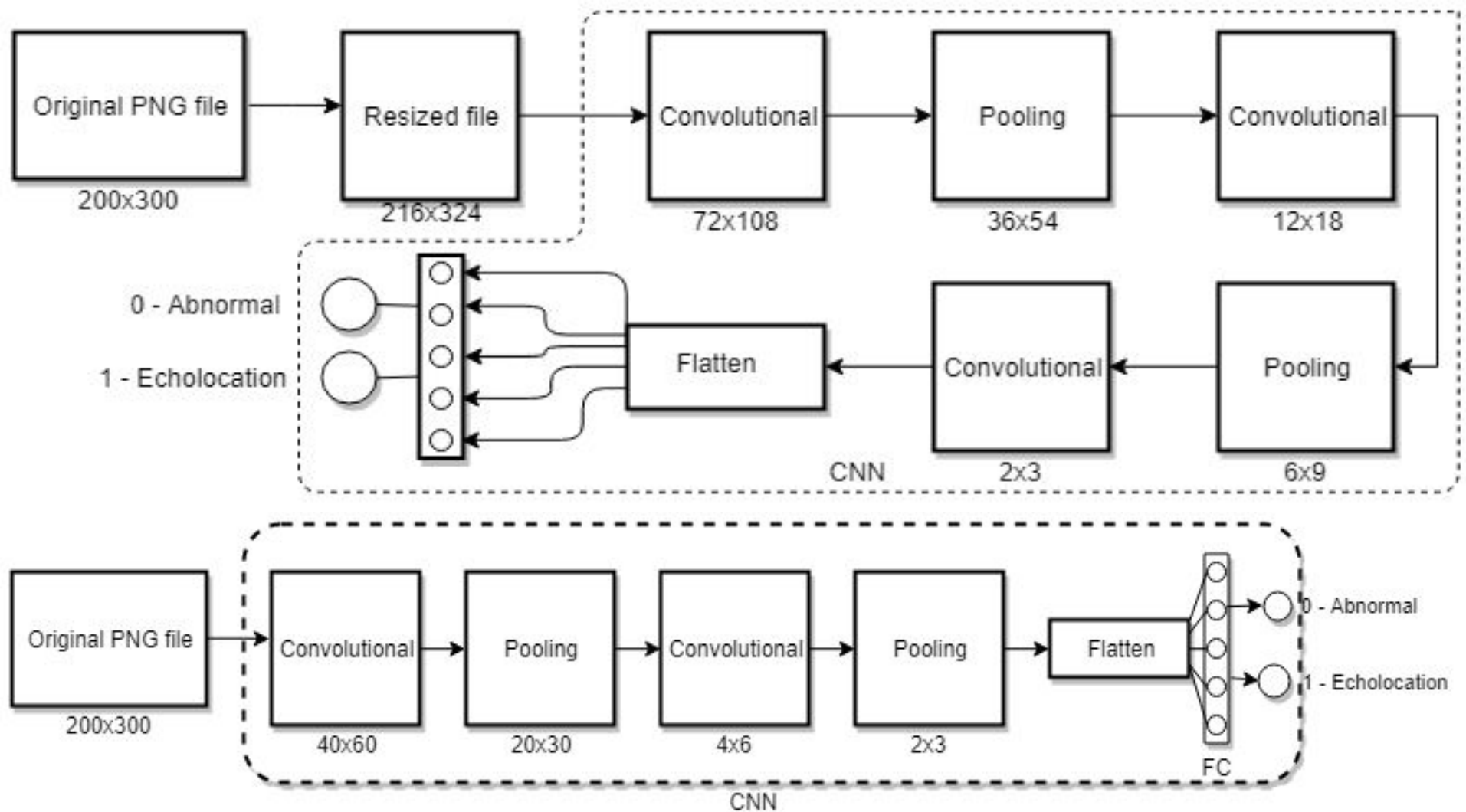


User signup, and login demo





- Created Restore CNN function to work with a single image and array of images
- Recreated Test/Train CNN to work with an array of images & caused OOM error
- Continued to test CNN models to increase accuracy



Database API Progress

Command-line testing

- DB API output →
- Handling PNG images
- Later on: working with actual tables in DB; handling user reg info

Django's intrinsic DB API

- models.py → tables
- Python shell w/in cmd
- Possible incorporate my API?

```
0      INSERT INTO Images VALUES (P6242138_0.png, b'\'...
1      INSERT INTO Images VALUES (P6242138_1.png, b'\'...
2      INSERT INTO Images VALUES (P6242138_10.png, b'\'...
3      INSERT INTO Images VALUES (P6242138_11.png, b'\'...
4      INSERT INTO Images VALUES (P6242138_12.png, b'\'...
5      INSERT INTO Images VALUES (P6242138_13.png, b'\'...
6      INSERT INTO Images VALUES (P6242138_14.png, b'\'...
7      INSERT INTO Images VALUES (P6242138_15.png, b'\'...
8      INSERT INTO Images VALUES (P6242138_16.png, b'\'...
9      INSERT INTO Images VALUES (P6242138_17.png, b'\'...
10     INSERT INTO Images VALUES (P6242138_18.png, b'\'...
11     INSERT INTO Images VALUES (P6242138_19.png, b'\'...
12     INSERT INTO Images VALUES (P6242138_2.png, b'\'...
13     INSERT INTO Images VALUES (P6242138_20.png, b'\'...
14     INSERT INTO Images VALUES (P6242138_21.png, b'\'...
15     INSERT INTO Images VALUES (P6242138_22.png, b'\'...
16     INSERT INTO Images VALUES (P6242138_23.png, b'\'...
17     INSERT INTO Images VALUES (P6242138_3.png, b'\'...
18     INSERT INTO Images VALUES (P6242138_4.png, b'\'...
19     INSERT INTO Images VALUES (P6242138_5.png, b'\'...
20     INSERT INTO Images VALUES (P6242138_6.png, b'\'...
21     INSERT INTO Images VALUES (P6242138_7.png, b'\'...
22     INSERT INTO Images VALUES (P6242138_8.png, b'\'...
23     INSERT INTO Images VALUES (P6242138_9.png, b'\'...
```

Live server

Personal server

- Inexpensive
- Flexible
- High maintenance

UNCG Virtual Server

- Reliable
- Payment plans
- Project appropriate

Web-Hosting Company

- Get what you pay for
- Research important
- Powerful features

Requirements

1. 24/7 live access
2. >10GB of storage
3. Low end specs

Scrum Sprint 6



Completed Issues and Pull Requests

Story points

🔔 **Diagram CNN implementation** 5
Bat_Echolocation_2019 #4 III Closed 🚩 Sprint 6

🔔 **Discuss project plans for Sprint 6** 10
Bat_Echolocation_2019 #37 III Closed 🚩 Sprint 6

Scrum Sprint 7

Sprint 7

Start **Mar 8, 2019** [Change](#) Due by **Mar 14, 2019 - Due today** [Change](#)

Labels ▾

Hide Pull Requests

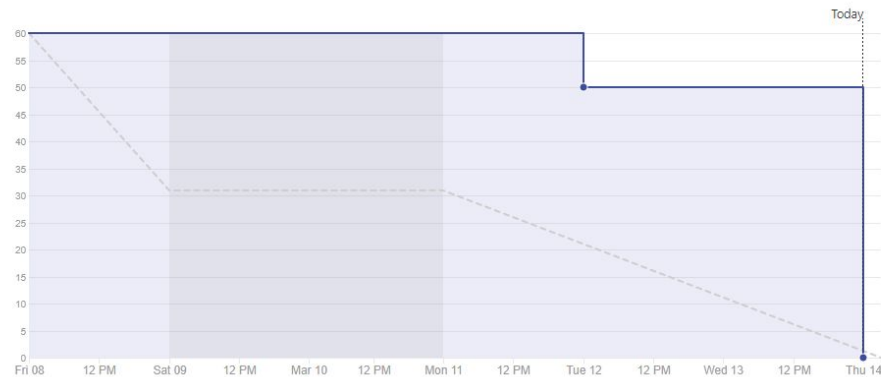
Burn Pipelines ▾

Burndown report

Weekends

Ideal

Completed



Completed Issues and Pull Requests

Story points

File Analysis Stage 2(File Manipulation) Bat_Echolocation_2019 #38 III Closed ↗ Sprint 7	5
Meet with Dr. Han Li Bat_Echolocation_2019 #43 III Closed ↗ Sprint 7	10
Facilitate meeting between Drs. Mohanty and Li Bat_Echolocation_2019 #44 III Closed ↗ Sprint 7	10
Meet with Dr. Mohanty to discuss CNN Bat_Echolocation_2019 #45 III Closed ↗ Sprint 7	15
Group Meeting 2019-03-12 Bat_Echolocation_2019 #51 III Closed ↗ Sprint 7	10
Have Django web app prototype working on Windows machine Bat_Echolocation_2019 #53 III Closed ↗ Sprint 7	10

60 Total Story Points

60 Completed / 0 Remaining

6 Total Issues and Pull Requests

6 Completed / 0 Remaining

Thank you!



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