
BATALOG

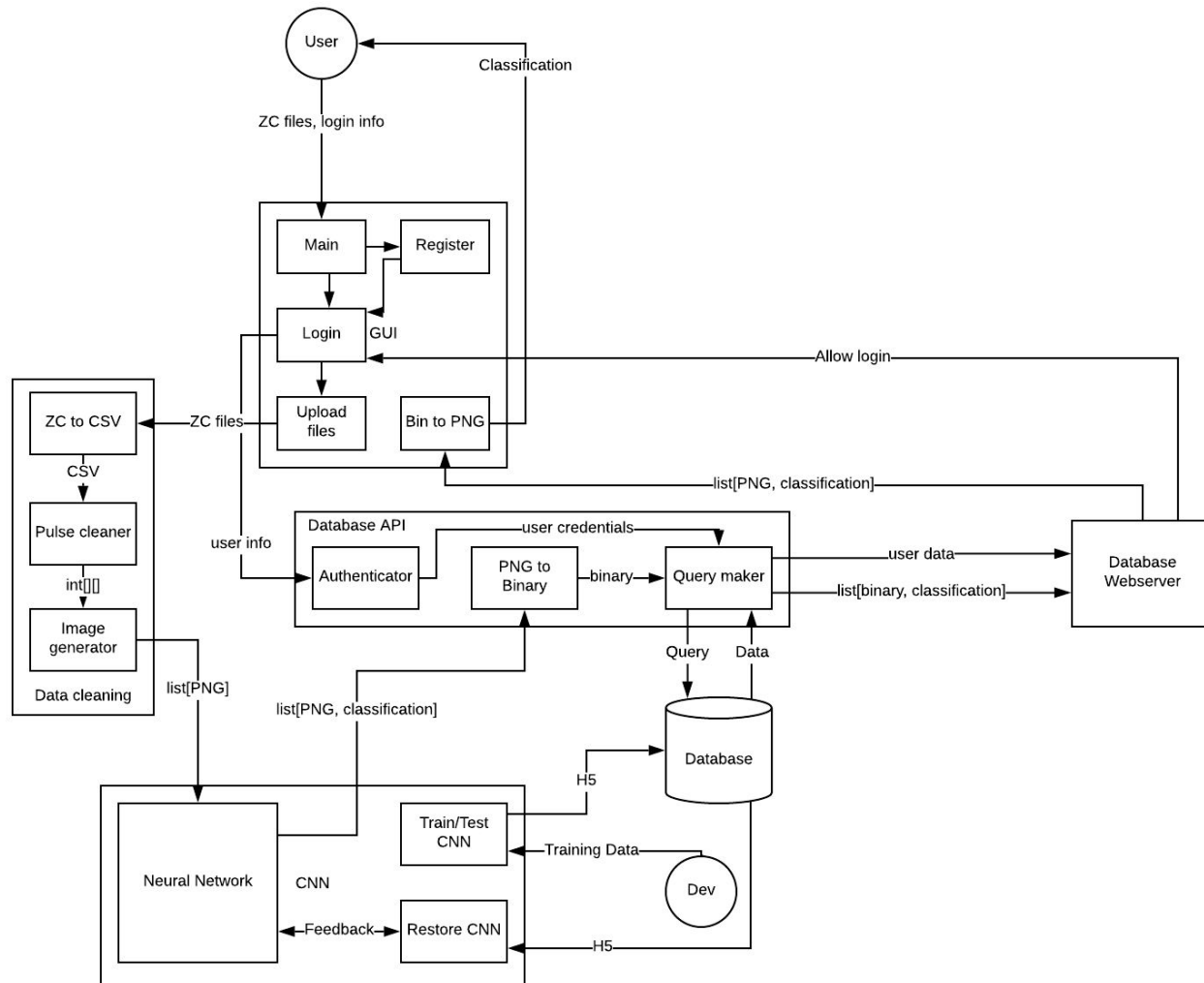
Progress Report #2.3

Group Members:

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



Overall System Model



Signup Form

Username: Required. 150 characters or fewer. Letters, digits and @/./+/_ only.

First name:

Last name:

Email:


Password:

- Your password can't be too similar to your other personal information.
- Your password must contain at least 8 characters.
- Your password can't be a commonly used password.
- Your password can't be entirely numeric.

Password confirmation: Enter the same password as before, for verification.


SignUp, Login, and Logout


Bat Echolocation Data

Signup Login 


Members

Hadi Soufi, Thien Le, Kevin Keomalaythong, David Massey, Rahim Jawaid (Yang Peng, Bety Rostandy)







Bat Echolocation Data

Hi Rahim! Logout 

Our Goals

Extraction, Clustering and Classification





User signup, and login demo and user validation



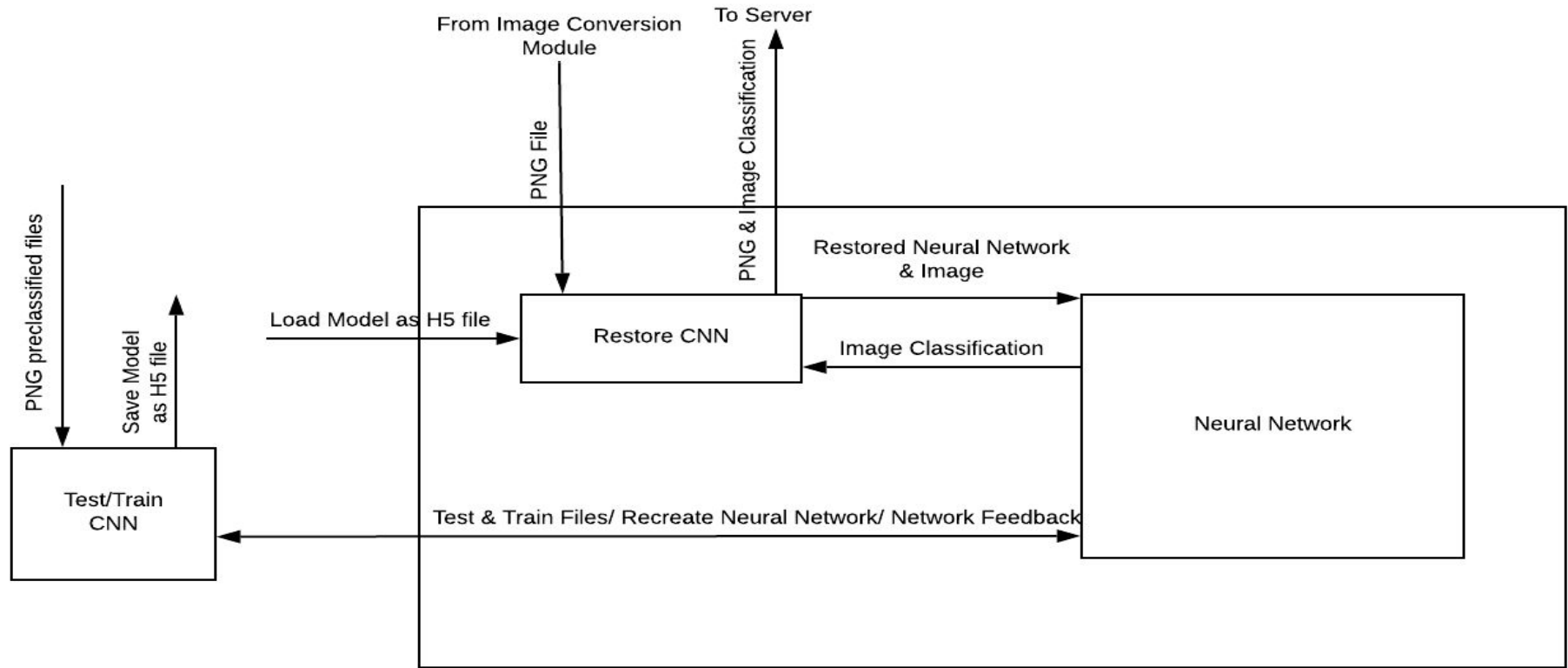
The screenshot shows a web browser window with the address bar displaying 'localhost:8000/signup'. The page title is 'Signup Form'. The form contains the following fields and labels:

- Username:** Required. 150 characters or fewer. Letters, digits and @/./+/-/_ only.
- First name:**
- Last name:**
- Email:** john@acme.com
- Password:**
- Password confirmation:** Enter the same password as before, for verification.

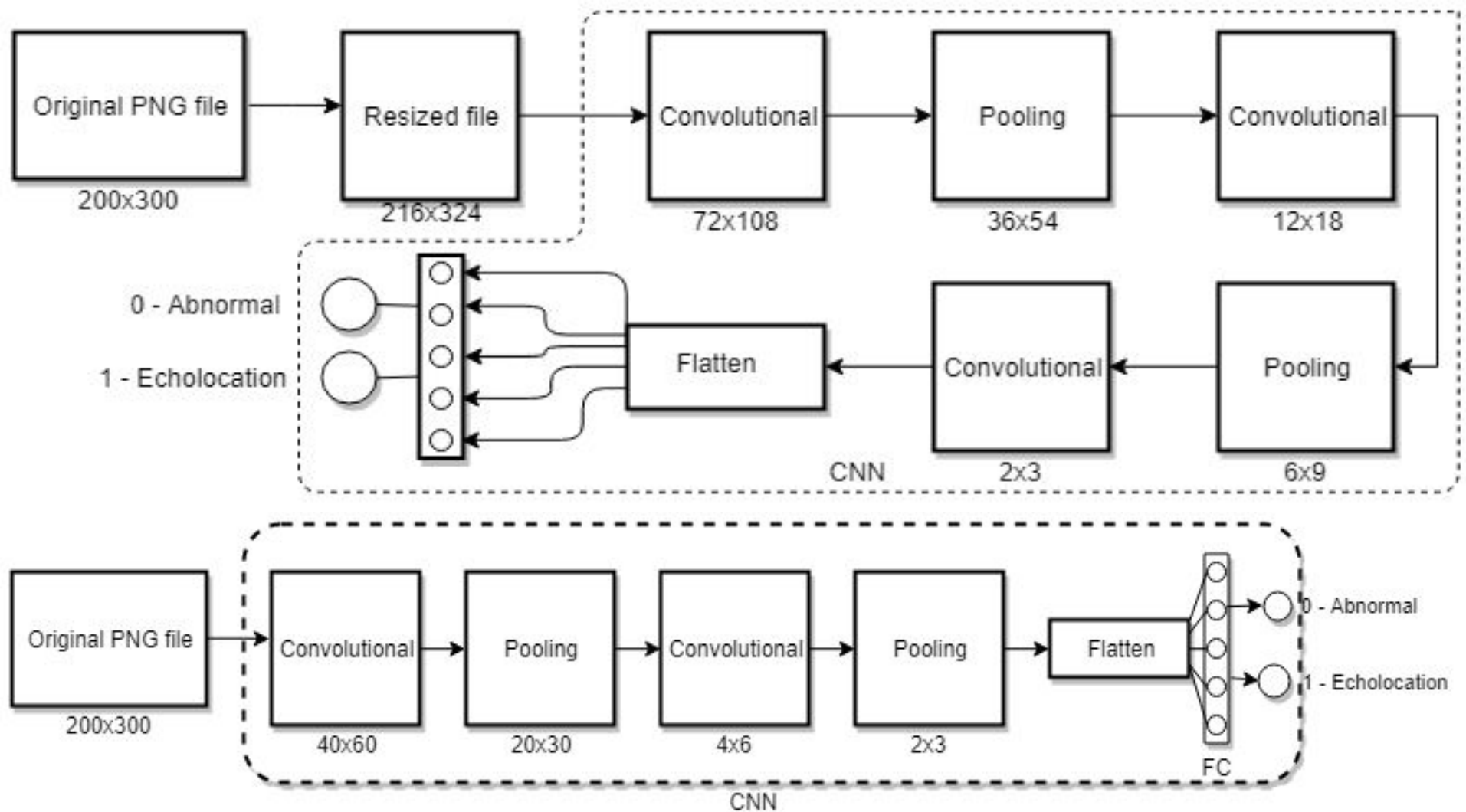
Below the password fields, there are three bullet points for password requirements:

- Your password can't be too similar to your other personal information.
- Your password must contain at least 8 characters.
- Your password can't be a commonly used password.
- Your password can't be entirely numeric.

At the bottom of the form, there are two buttons: 'Submit' and 'Reset Form'.



- 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: creating and modifying DB tables; 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

UNCG Virtual Server

- Reliable
- Payment plans
- Project appropriate

Personal server

- Inexpensive
- Flexible
- High maintenance

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

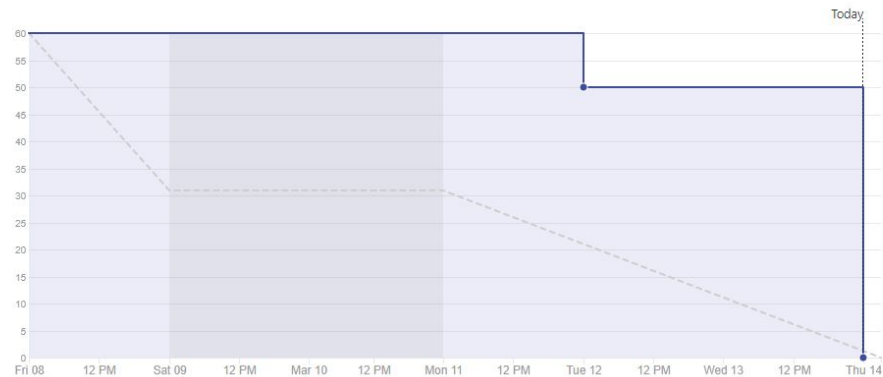
Burn Pipelines ▾

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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