Department of Electrical and Computer Engineering North South University Bashundhara R/A, Dhaka, Bangladesh



Pakh-Pakhali: Bird's data Management System

Course: CSE 311 Section: 03

Submitted to Rifat Ahmed Hassan

Submitted By

NAME	ID
Afsana Khandaker Taposhi	1821278042
Farhana Akbar	2012482042
Tanjim Salam	2021481642
Nahiyan Anwar Orko	2031163642

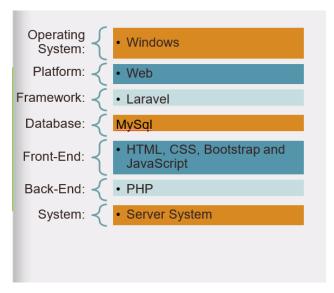
PAKH-PAKHALI

Bangladesh is a well-known country to the world for having thousands of varieties of birds. People of our country love to have birds as pet. For that, we want to create "PAKH-PAKHALI" to manage the data related birds of this farm.

Objectives:

- 1. User can easily make a registration here
- 2. After getting registered, user can make log in process.
- 3. While being logged in, there is also log out option.
- 4. User can view the details of the birds here.
- 5. User can add new consumed or new born bird's details(birthdate, breed, mutation, species name, pair breed, ring id)
- 6. Thus, the owner can keep the track of his birds.

Environment:



Communication:

We will use Google meet and discord to communicate with group members about project and also will work on our project in person on campus.

Description of features:

Our management system is basically for keeping the track of birds for the owner. This will be really helpful for him for the proper management of his farm as using this, he can track all his birds at a time nicely.

Step 1: User can make a registration here with proper username, password and valid email so that he or she can get the access to use the features.

<u>Step 2:</u> After completing registration process, user can log in with the same username and password which one he used for being registered.

Step 3: Registered user can add a Ring id of a bird which will be unique for each bird.

<u>Step 4:</u> For per Ring id, there will be **Species name**, mutation, Date of birth, Breed pair and if it is able to breed or not.

Step 5: User can view his recorded data of his birds and if any of them are being sold or get eliminated from his farm, he can exclude it from there.

Features:

- 1. Registration-Sign UP
- 2. Log In
- 3. Log out
- 4. Home Page
- 5. Check out Page(Ring id, Species name, mutation, Date of birth, Breed pair)
- 6. User Interface Design

Proposed timeline:

Features	Tentative dates
1. Registration- Sign UP	20-11-2022
2. Log In	27-11-2022
3. Log out	01-12-2022
4. Home Page	07-12-2022
5. Check out Page	11-12-2022
6. User Interface Design	20-11-2022