



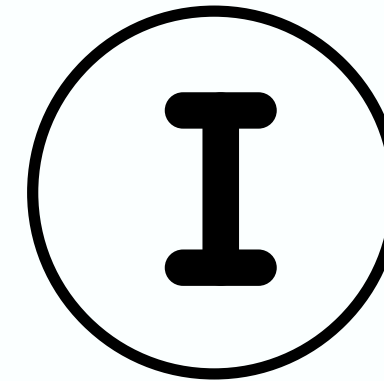
DrukeBird

01

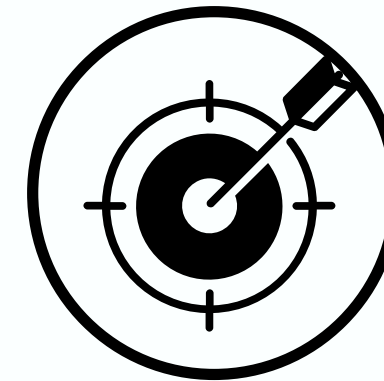
CHEKI LHAMO	12190043
DEMA LHAMO	12190047
KARMA CHODA	12190055
NAR BDR KHARKA	12190065
TSHERING WANGCHUK	12190099



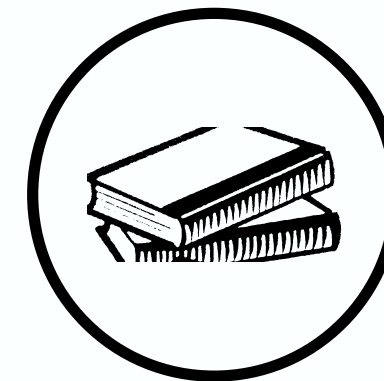
Content



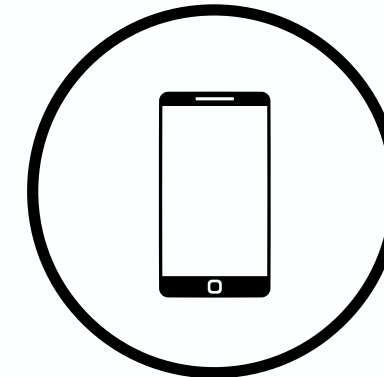
Introduction & Problem
Statement



Aims and Objectives



Challenges & Future work



Demo

Introduction

Though the world has changed towards the era of technology and automation, in many bird habitation centers in Bhutan the data that they collect are kept private and it is not centralized and organized. Bhutan today is of harboring about 5,369 plant species and 5,114 species of animals of which about 774 species are birds.

Problem Statement

E-bird Bhutan aims to address the lack of comprehensive and up-to-date information on the bird species, abundance and distribution in and around Bhutan.



DrukeBird

Aim & Objectives

Aim

To develop an application to create an organized and centralized platform for gathering and sharing information about bird observations across the country.

Objectives

- Develop DrukeBird, a mobile platform for birdwatchers to record and submit sightings.
- Create a centralized bird observation database for easy access and analysis.
- Encourage birdwatchers and researchers to contribute observations for a comprehensive data repository.
- Equip DrukeBird with tools for researchers to study bird populations and habitat changes.



DrukeBird

Challenges & Future works

Challenges

- Requirement Changes
- UI consistency
- Platform Compatibility
- Time Constraints
- Debugging and error handling.

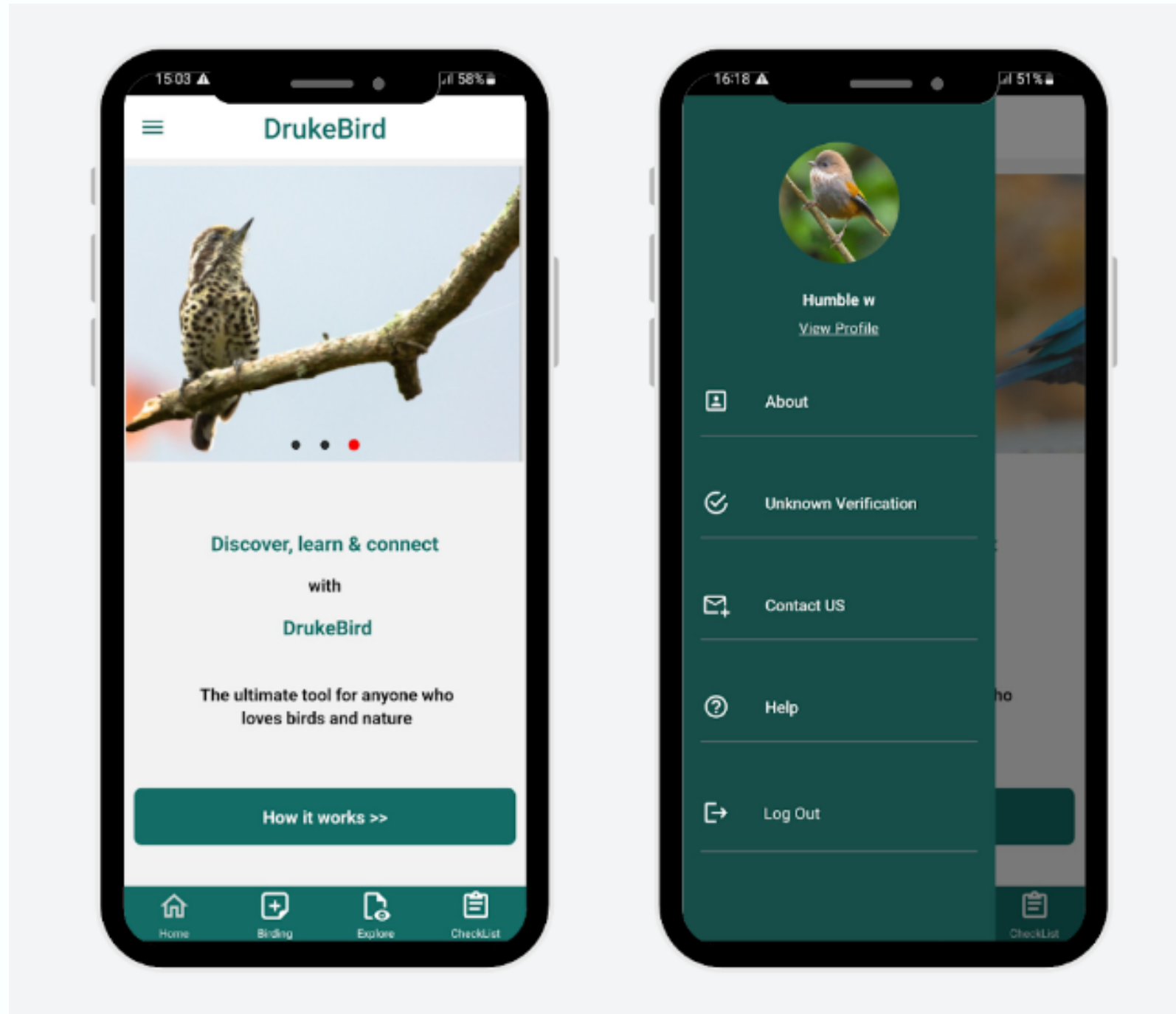
Future Works

- Integration with AI/Deep Learning
- Realtime Chat system



DrukeBird

Demo



DrukeBird

THANKYOU