



COMP2003HK
Group 9

Project Demo Hong Kong Bird Hub

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Demo Outline

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Project Aims

This project is to develop a cross-platform natural science survey system about birds in Hong Kong. The project aims to help surveyors keep records conveniently and reliably and to inspire a love of nature in the general public by providing channels for public participation.



Project Objectives



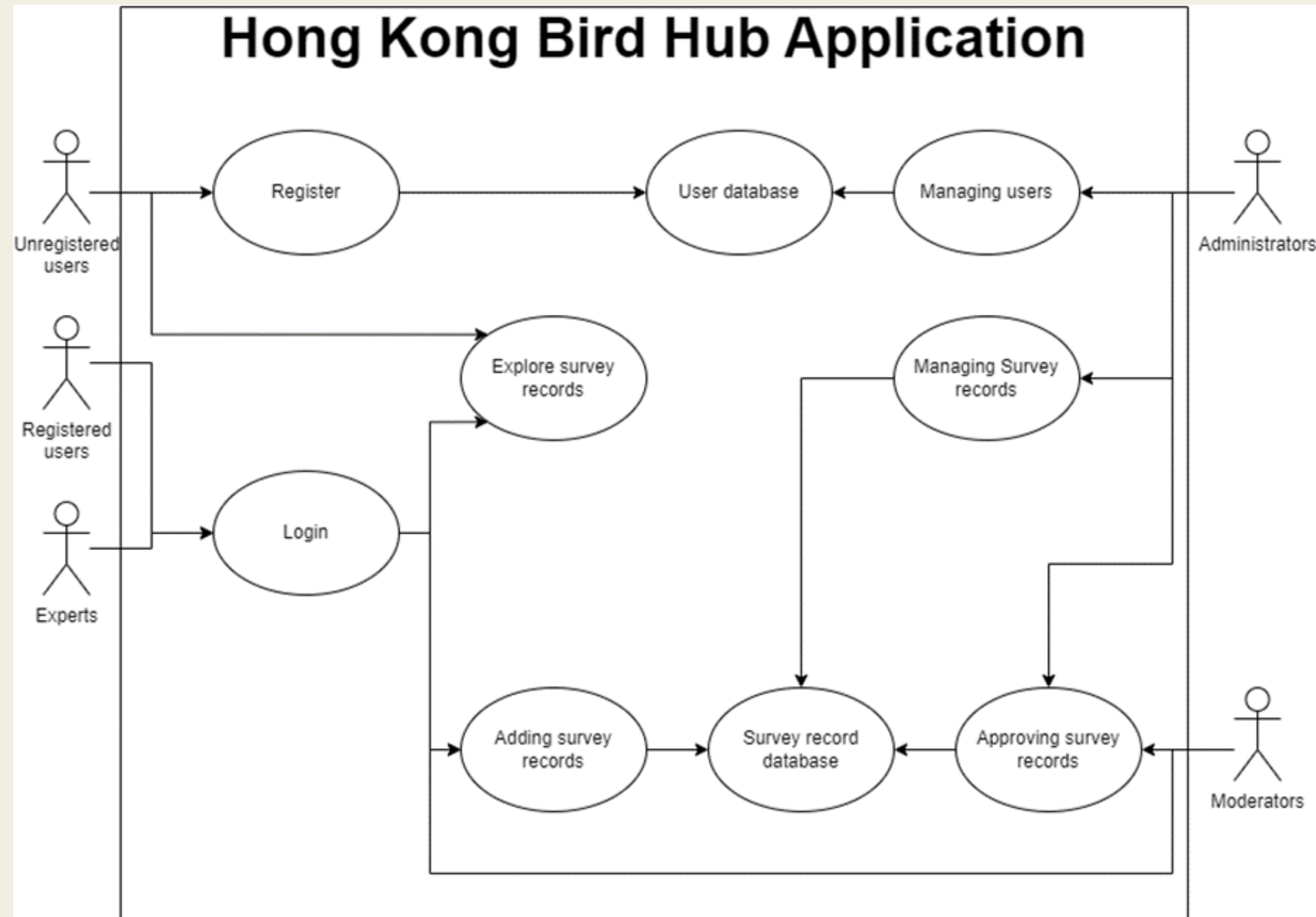
- To conveniently enable surveyors to record and submit survey information using digital devices, including computers, tablets and mobile phones.
- To allow researchers to find the species they need using the search function.
- To provide an easy-to-use interface for moderators to approve survey information submissions.



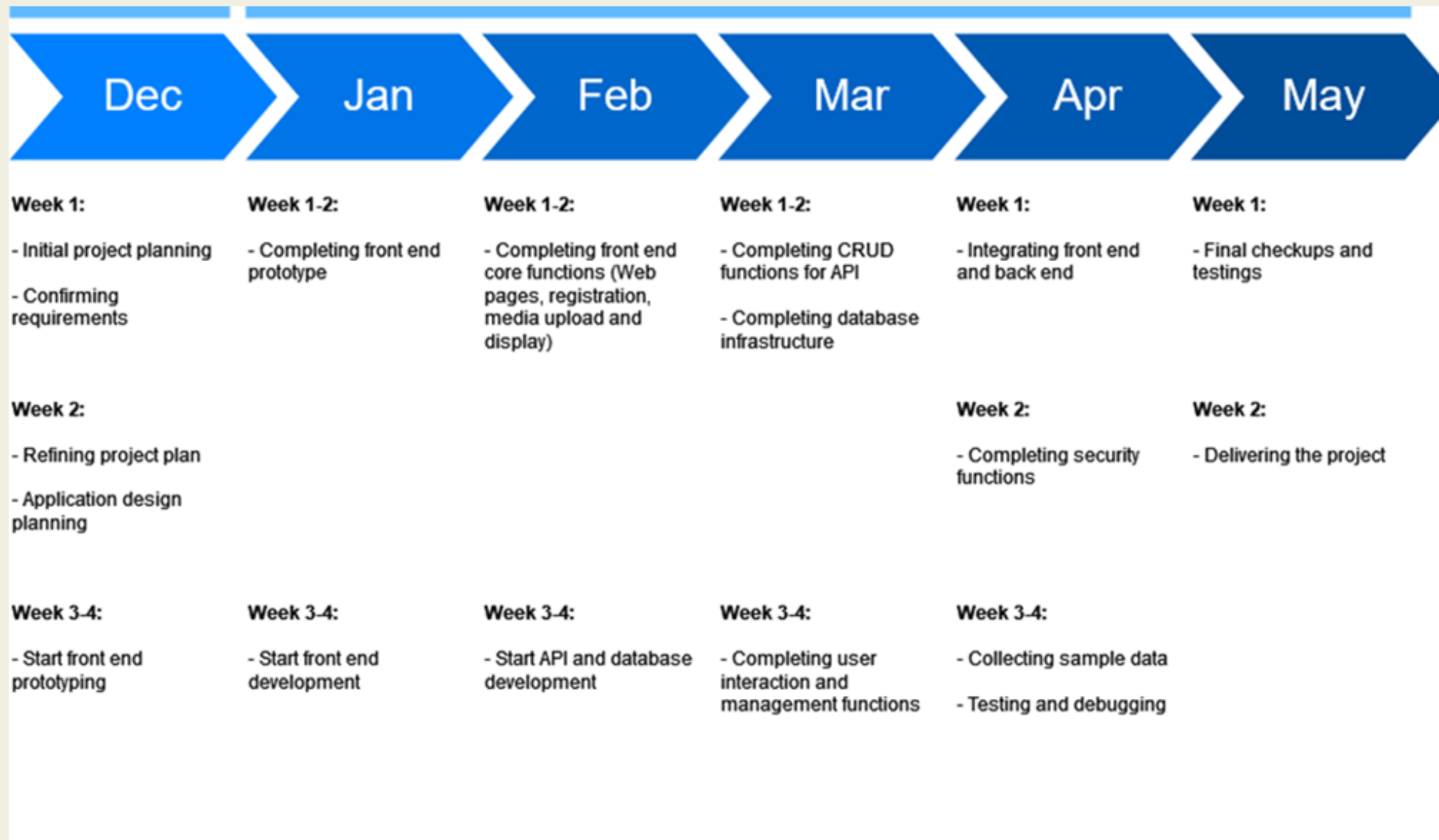
Project Plan Overview

Hong Kong Bird Hub (HKBH) is a cross-platform online system which provides instant access to a database of bird observations. Whether you are a scientist, researcher or amateur naturalist, HKBH is a user-friendly application to keep records of species conveniently, safely and securely. It is also fun for the general public to use HKBH to share their bird observations while a love-to-nature message is inspired as everybody participates. Unlike other applications, all information submitted to HKBH is approved before being published to the general public.

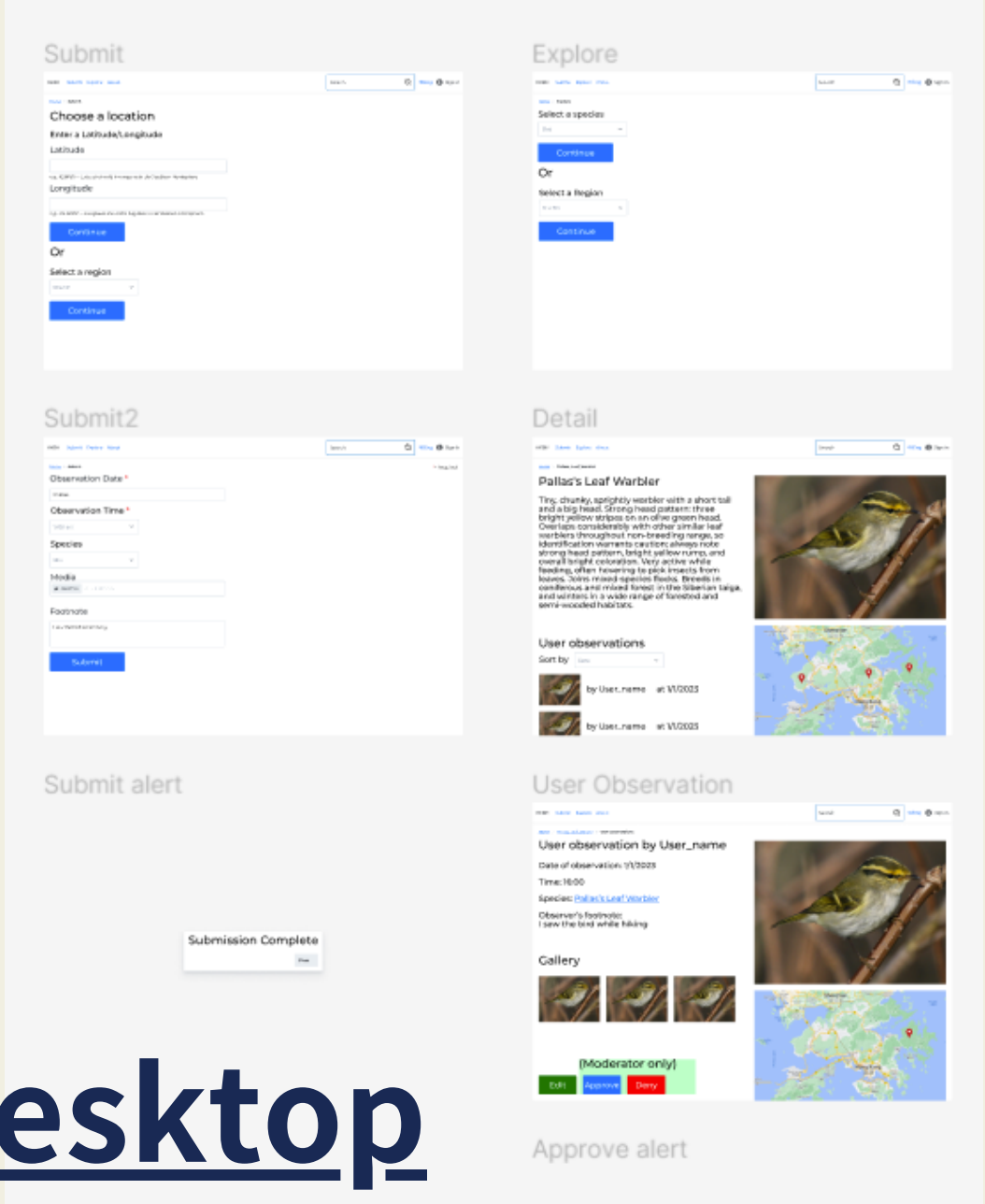
Use Case Analysis



Sprint Plan

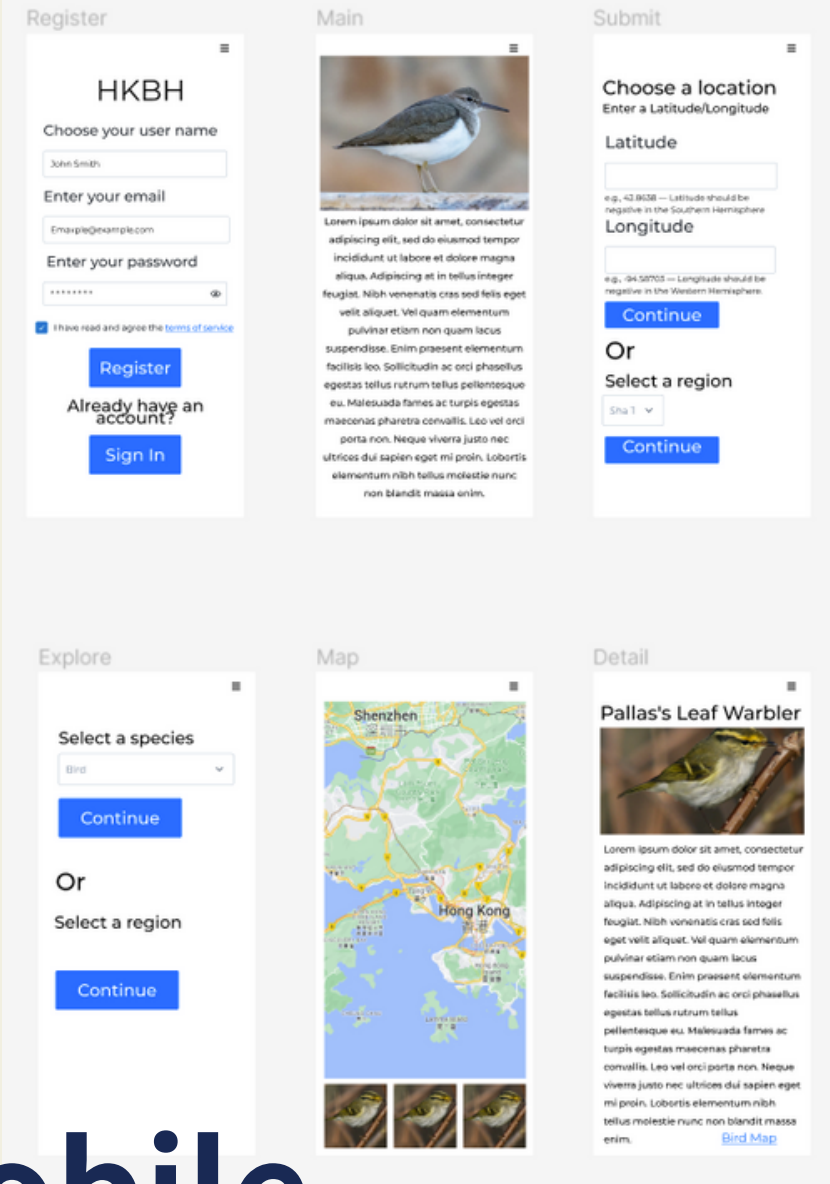


Prototype Demo



Desktop

<https://bit.ly/hkbh-prototype-desktop>



Mobile

<https://bit.ly/hkbh-prototype-mobile>

Demo Resources

Presentation	https://github.com/hkustspace-pu/project-submission-group-9/blob/main/Project%20Docs/COMP2003HK-2022-Group9-Marketplace-Demo.pptx
Prototype (Desktop)	https://github.com/hkustspace-pu/project-submission-group-9/blob/main/Project%20Docs/HKBH_Prototype_Desktop.fig
Prototype (Mobile)	https://github.com/hkustspace-pu/project-submission-group-9/blob/main/Project%20Docs/HKBH_Prototype_Mobile.fig