

Initial project plan:

Title for the project:

- Bird E-record Application

The project vision:

- Introduce natural species like bird. Encourage public to join the event or activity like counting the specific species for special day in order to let people to recognize various species (Some birds can only be found in HK).

The project objectives:

- The system provides a flexible platform to easily switch different home pages for different species, no one app for one species.
- The records will be including the incident datetime and location, the number of species (e.g. bird), the descriptions of the birds' behavior (such as eating or sleeping).
- Few buttons on the system, client focus on jotting down the notes so it just needs taking photo and then uploading it to the system for saving time.
- It will be banned when submitting something invalid photo or documents (Security problem concern).
- Client concerns the graphic or data which might be stolen, so it should have the watermark or other possible/feasible protection) like HK WILDTRACKS.
- It has a list to customize for species, updating the species names.
- Provide a standard list of species items for user input. Admin can verify the submission of the records. Focus on the mobile phone devices and support the TSV format at least.

Technologies will be used:

- Frontend: VueJS
- Backend: Php
- Database: Mysql
- Vision control: Github