**COSC310 Team Crocodile - Client Questions**

● Are the images sent through SMS or email and in what format?

**Sent via email (SMTP) from camera trap on 3G network.**

**JPG, 750x750 resolution, 500kb size**

**Three images taken for each motion trigger and sent in one email.**

● Does the project contain both the website and the app?

**iOS/Android and a website running on Chrome/Firefox.**

**App only for detection, website also access to database.**

● What platforms does the app need to run on (if one is required)?

**As above**

● How are the camera traps managed if they were to lose connection to the website/app?

**Managed by UNE. Can assume all are in range and won’t lose connection or interrupt. Any dropouts handled for us.**

● What kind of automated sorting of the images would be preferred? Location? Date?

**Every image in database: Time, image data, GPS location, classification (sighting or not) and accuracy of confidence value.**

**Should be able to query database on any of those things.**

● How would you like dropbear sightings to be categorized? Suburb? Street?

**Categorized by postcode when viewing for general public.**

● How often should the website or app update? Hourly? Daily? As soon as a sighting is received from the camera trap?

**As real-time as possible (processed as soon as possible without data loss). Model takes roughly 2 seconds at the moment. Push notifications go out after that.**

● How should the website or app handle false positive sightings? Or is that already managed by the camera trap’s machine learning algorithm?

**Accuracy handled by UNE team. We deploy the prediction model and don’t need to retrain or worry about that. A positive sighting is a classification of 75% positive or above. May be some false positives but all data should be stored.**