

SnakeAlert Mobile Application



What is it ?

It is a mobile application that allows user to take photo of a sighted snake and post it online to create awareness for other user to avoid these areas.

Goal

To reduce snake bite incidents, increase awareness and provide first-aid and safety information on how to avoid snakes to the public.

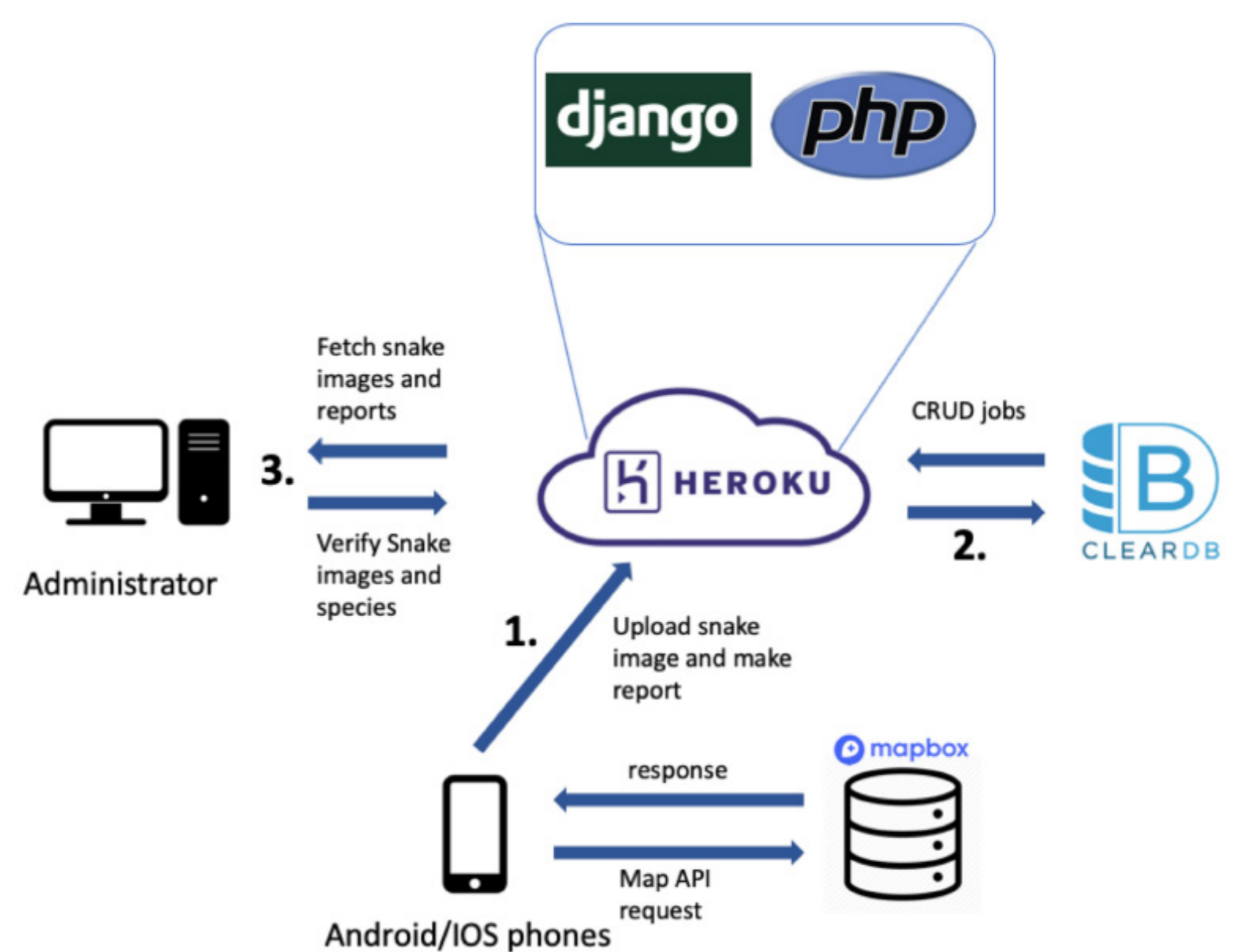
Technologies Used



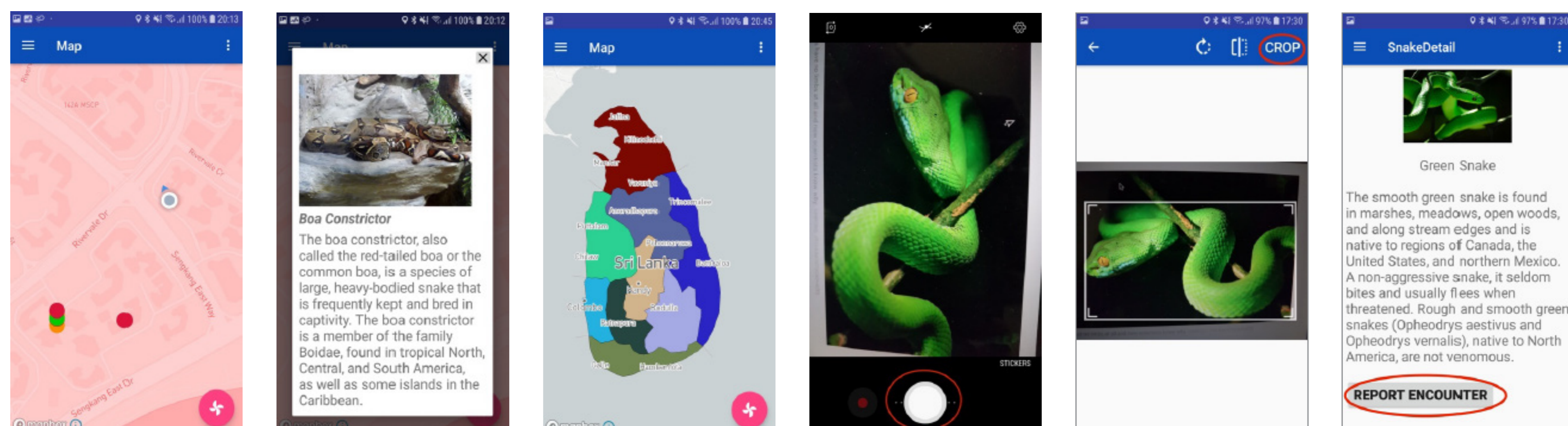
How it works?

- User takes a photo of sighted snake. Image recognition service is built in the mobile application verifies the photo and user uploads to the server.
- Administrator verifies the snake species if the image recognition in the mobile application failed to identify the snake type.
- New sighted snake location will appear on all other users mobile application once they have internet connection.
- Alternatively, users can choose to download the sighted snake location for a particular region he is interested in.

System Implementation: Top Level System Architecture



Demo Screenshots



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