Envision app being used for?

* Bird Ecologist – how birds interact with habitat
	+ How birds lives are affected by human interactions
	+ Idea centered around roads
		- App needs to run **fast** – don’t want to spend much time pulled off to side of road
		- Significant evidence of car collisions affecting bird mortality
		- Generalized roadkill? – **up to us**
			* Probably not – focus seems to be on birds
* Research other apps for same purpose?
* Audience -> Biologists
* Crowdsource collection of data
	+ Central Database
	+ Outside of our scope?
	+ Find distribution of species?
* What kind of data?
	+ Camera
	+ Species
		- Query eBird for species?
		- Might be too difficult to integrate
		- Dropdown for species in Area?
		- With pictures?
	+ GPS
	+ Timestamp
	+ Size – small/med/large?
	+ Species
	+ No Cause of Death – roadkill
	+ Weather
	+ Speed Limit on Road
	+ Description of Road
		- Area around road – forest, wetlands, etc.
* If user doesn’t know species, experts can analyze and ID species after the fact
	+ Verification system for authorized biologists
	+ Usability test audience – local bird-watchers
* Fast tag?
	+ Hit button – reports GPS & timestamp, user fills report later
	+ Voice? (probably not feasible in web app)
* How does client want to visualize data?
	+ On a computer
	+ Show additional features for a laptop/desktop as opposed to a phone
* ebird
	+ Can submit observations to site
	+ DB available for public use
	+ Possible integration?