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?