

Hannah Small :: Graphic Designer

## Idea for a new mobile app outlined

# THE ZOO APP (working title)

This app will supply curated stories and connect visitors with the animals near them via gps and deliver an interactive and educational experience, valuable to both youth and adults enriched with facts and games. This app can be used to enrich a visit to the zoo or be used to prep for a zoo visit and introduce highlights of a visit.

#### Features:

- Locate: find animals nearby
- Hear: recorded stories
- See: animals via cams and nest cams
- Play: learn fun facts through small games
- Share: take pictures and upload their experience

#### Business Model:

#### Freemium

The available version of the app will be free, making audio stories and location abilities available. For \$3.99 all other features will be unlocked: gamification of facts, animal cams and sharing pictures.



## Next step: Research the potential

#### AZA (Association of Zoos and Aquariums)

222 accredited zoos and aquariums in 7 countries

USA: 212 in 47 states

Animals in AZA-Accredited Institutions

- 751,931 animals
- -- 6,000 species
- -- 1,000 threatened or endangered species

#### **Economy**

- -- Accredited zoos and aquarium contribute \$16 billion to U.S. economy annually
- -- Support 142,000 jobs
- -- Serve 175 million annual visitors

#### **Informal Science Education**

- -- 50 million children visitors with families (annually)
- -- 12 million student learners on field trips (annually)
- -- 400,000 teachers trained in informal science education methods over

the last decade

#### Who is visiting the zoo?

Over 175 million annual visitors - more visitors than NFL, NBA, NHL, and MLB annual attendance combined

Visitors are primarilyW: women / mothers

Age 25-35

HHI \$50,000 - \$75,000

#### Two out of three adults visits a zoo or aquarium with a child

Average visit is four hours

Paid memberships to AZA-accredited zoos and aquariums - 9.4 million members

Repeat visitors to zoos and aquariums - 3.6 million households

93% agree their family enjoys seeing animals up close at zoos and aquariums

## 94% feel that zoos and aquariums teach children about how people can protect animals and the habitats they depend on

79% feel better about companies that support wildlife conservation at zoos and aquariums

66% are more likely to buy products and services from those companies

#### **Types of Visitors:**

"Explorers" are curiosity-driven and seek to learn more about whatever they might encounter at

the institution;

"Facilitators" are focused primarily on enabling the experience and learning of others in their

accompanying social group;

"Professional/Hobbyists" feel a close tie between the institution's content and their professional

or hobbyist passions;

"Experience Seekers" primarily derive satisfaction from the fact of visiting this important site;

and

"Spiritual Pilgrims" are primarily seeking a contemplative and/or restorative experience.

Visitors may see their visit as a nature experience; we can successfully **encourage them to explore and value nature**.

Implication: Other research has shown that **spending time in nature is critical** for the development of an environmental ethic and in promoting healthy children. For urban dwellers, we may be their best "nature experience" – a strong marketing point.

**Conclusion: Kids. Love. Animals.** 



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## **Examples of features**

These apps are successful because they:

- Engage with rich graphics and hi-def images
- Educate on a topic of interest in digestable chunks
- Delight with gamification and interactivity

#### Pocket Zoo App (ipad)

Pocket Zoo™ with LIVE Animal Cams is a wonderfully wild **portable** zoo for kids & nature lovers.

#### Features:

- 30+ Live Animal Cams
- 150+ Amazing wildlife videos!
- 40+ Original illustrations, **beautiful** photos, **real** animal sounds and fun **facts**!





#### WWF Together App (ipad)

Experience the world's most amazing animals in one app — together. This interactive experience brings you closer to the stories of elephants, whales, rhinos and other fascinating species. New species stories are added regularly.

#### Features:

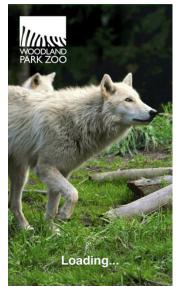
- In-depth, interactive stories of endangered animals
- Playful **interactive** elements that incorporate iPad's unique features.
- Origami of each animal that folds up, creating an animated video you can **share** with your friends and family
- 3D interactive globe discover exactly how far away you are from 60 different animals around the world.
- Stunning high-definition, full-screen videos and image galleries
- Cool and unusual animal facts.

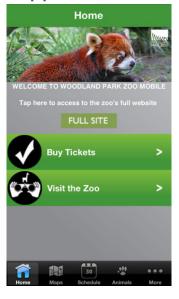




## **Competitive Analysis**

### Woodland Park Zoo App









Room for improvement

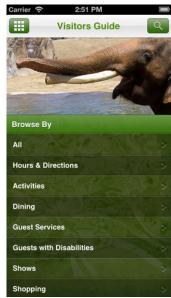
Increase interactivity:
Clickable map
Gamify animal info w/
interactive facts
videos
live cams
games

Large Pictures
Big buttons
Slim down info chunks

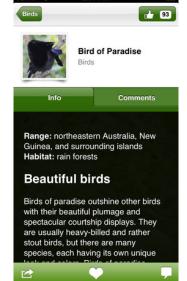
All will appeal to a younger audience

### San Diego Zoo App



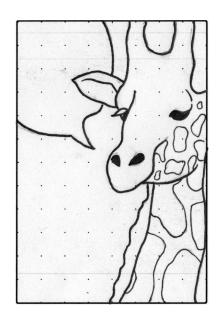






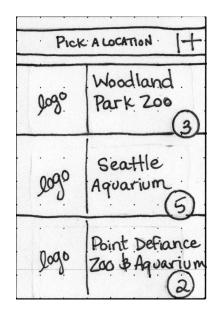
## Screen Sketches

#### **Load Screen**



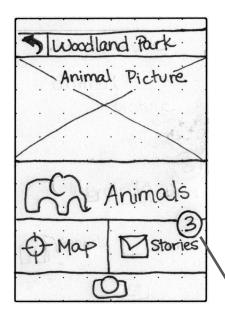
Put the animals front and center.

#### Pick a location



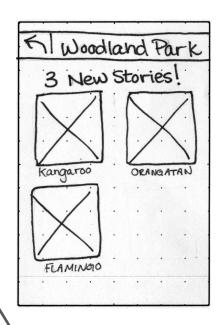
Multiple locations allowing for diverse experiences.

#### Welcome Screen



Key features easy to see and access.

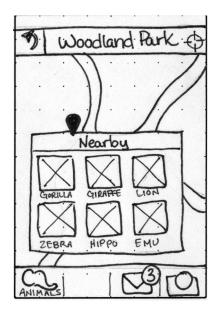
#### Zoo News



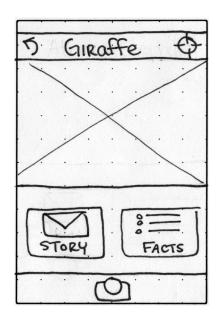
As new videos (the tales) are uploaded the user is notified.

## Screen Sketches continued

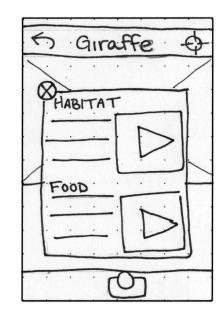
### Zoo Map



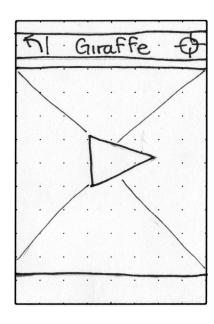
**Animal Profiles** 



**Animal Facts** 



Animal Video



Interactive Map: locate a nearby animal and start learning

The learning begins!

Facts and Videos: Connecting the user with the creature in front of them

Is the Giraffe asleep? Check out a cute vid.



## Wireframes

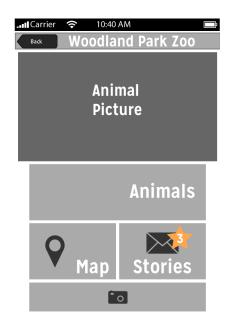
### **Load Screen**



### Pick a location



### Welcome Screen



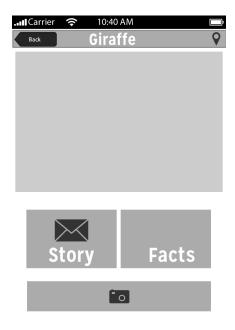
### Zoo Map





## Wireframes continued

#### **Animal Profile**



#### **Animal Facts**



#### **Animal Sticker**



### **Animal Badge**





Gamification becomes visualized.

Learn about an animal, get a sticker.

Visit enough animals, get a badge.

Share and save progress. Build and enrich each visit.



## **Final Comps**

Pick a location Logo **Load Screen** Welcome Screen ıı**ıli** Bell Woodland Park Zoo Pick a location SEATTLE AQUARIUM **Animals** Map **Stories** 0 **(1)** I am at...

## Final Comps continued

Zoo Map **Animal Profile Animal Sticker Animal Badge** ıııl Bell o 1 🕒 📼 ıııl Bell 0 1 🕒 📼 0 1 (A) E **NILD TALES** Giraffe Woodland Park Zoo 🕀 Woo Hoo! You have a new sticker! You won a new badge: Animals Nearby Story **About SCOUT GIRAFFE** Red Panda Mtn. Goat Elephant Collect 10 more stickers to reach Explorer! Collection Share Collection Share



# Thank You



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