



# Zoo IIT

Partner: Brookfield Zoo

Speakers: Aya Eid, Qiaoqiao Chen, Romit Girdhar, Adam Winterbauer

Faculty: Cindy & Dennis Hood

## Team Members:

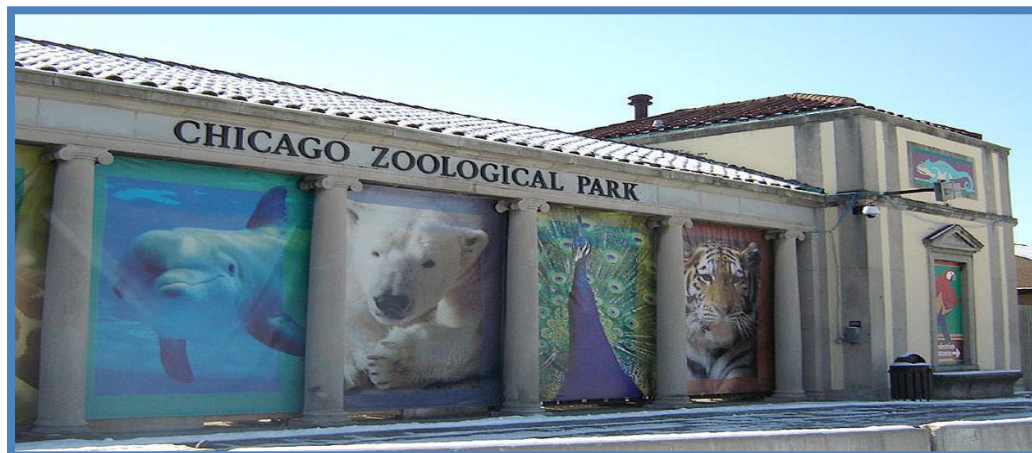
Anthony Alesia  
Taylor Dreher  
Romit Girdhar  
Albert Hutchful  
Matthew Miller  
Natalie Szulyk

Qiaoqiao Chen  
David Dziuba  
Suliman Ibrahim  
Justo Moraga  
Adam Winterbauer

Aya Eid  
Jiang Lan  
Jianqi Xing  
Mitsuru Chiba  
Jennifer Puzewski

- Opened 1934
- Recently created exhibits
- Mission:

*“...to inspire conservation leadership by connecting people with wildlife and nature.”*



- Similar Applications
  - Do not have animal identification
  - Do not have interactive map

- Educate Users
  - Develop iPhone Application
  - Animal Identification

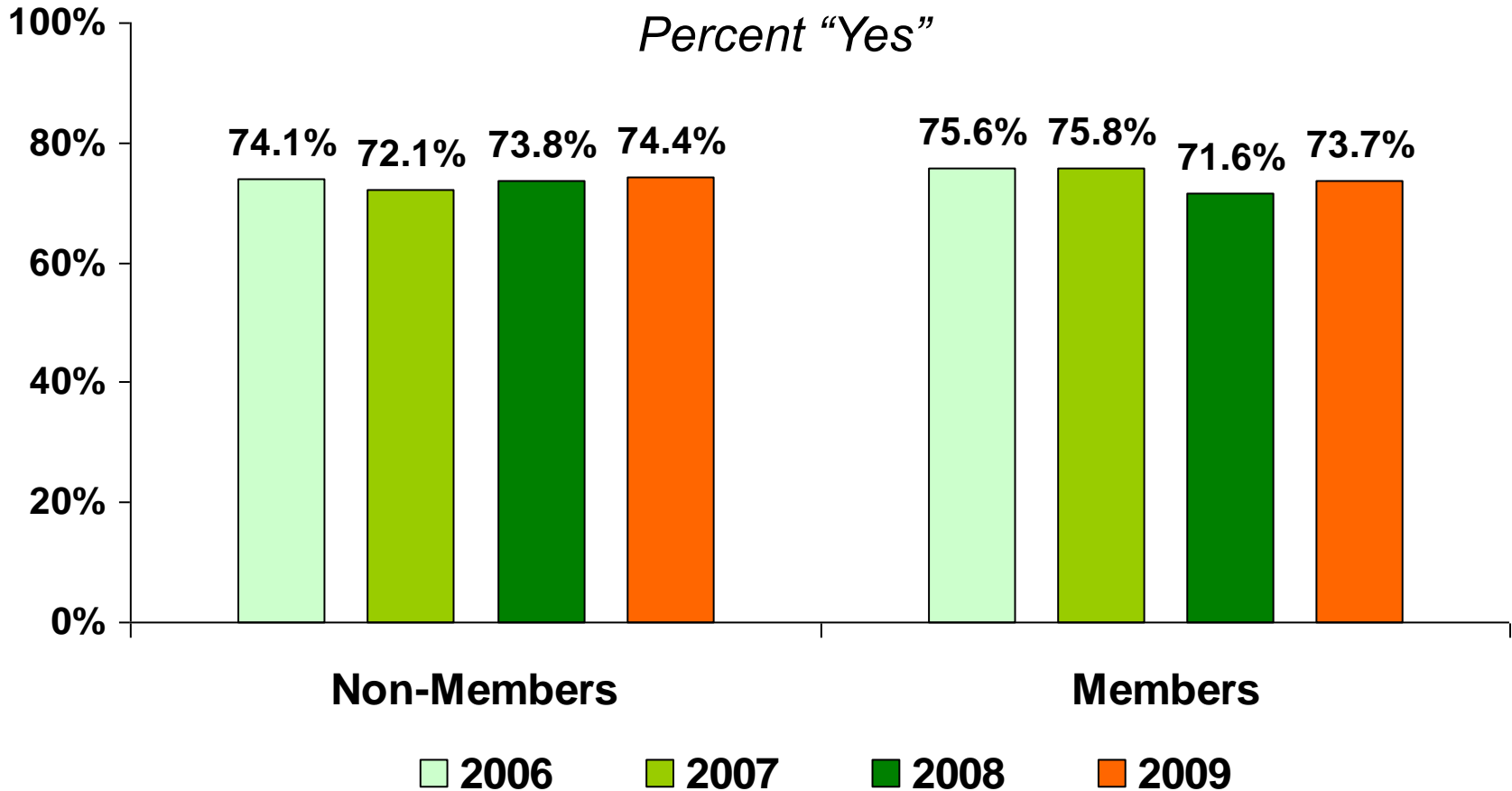


Chicago Zoological Society

*Inspiring Conservation Leadership*



During your visit today did you hear any zoo staff member talk about animals or their habitats?



- Zoo Survey on Experience
  - Interact with Zoo Staff Member
  - Enhance Overall Experience

- Develop Application to Enhance Experience
  - Guided Inquiry
    - Identifying animals
    - Zoo Information
  - GPS/ Map Features
    - User Location
    - Nearest attraction



Background

Statement of Problem

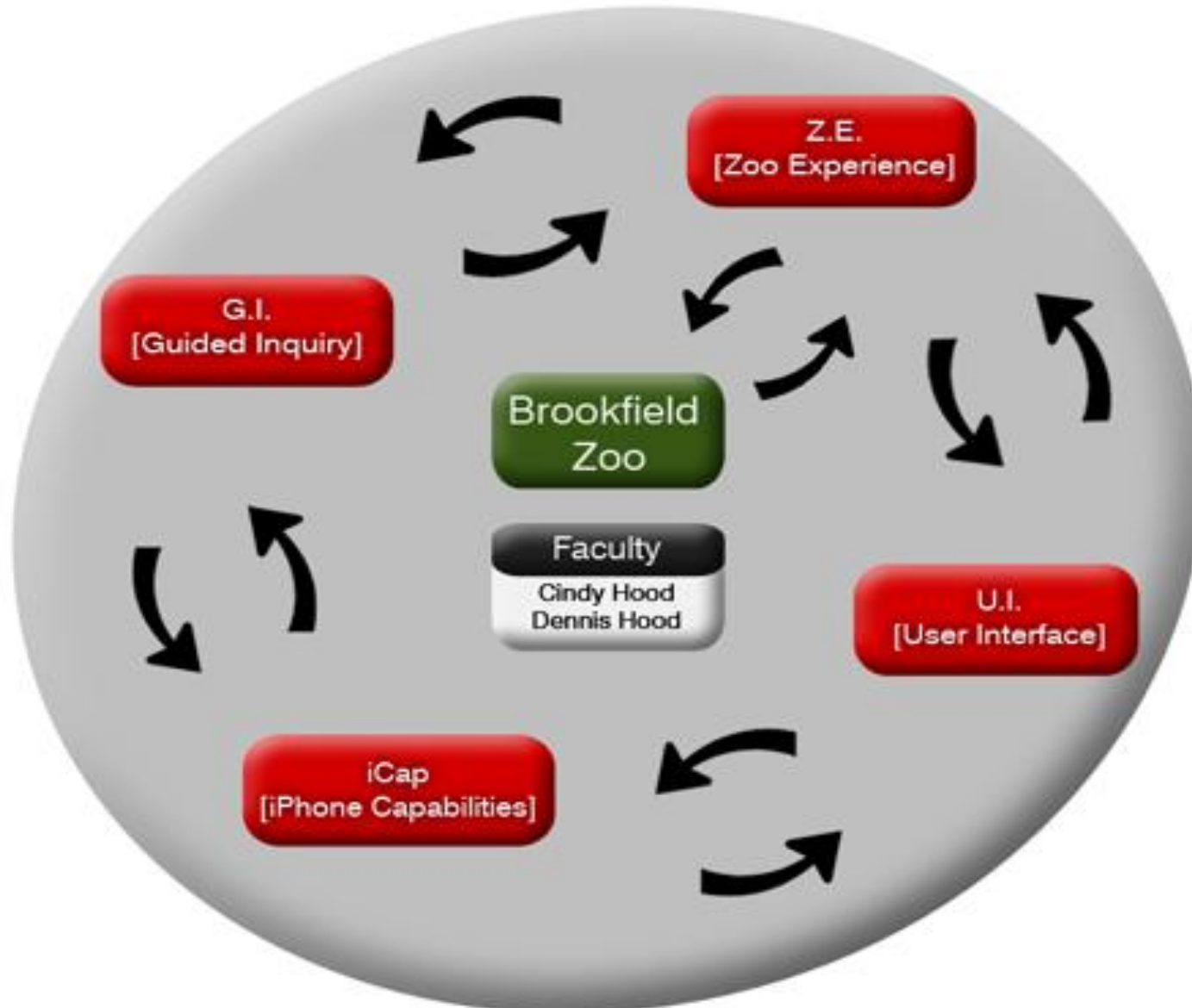
Project Goals

Team Organization

Progress Towards Goals

Obstacles Encountered

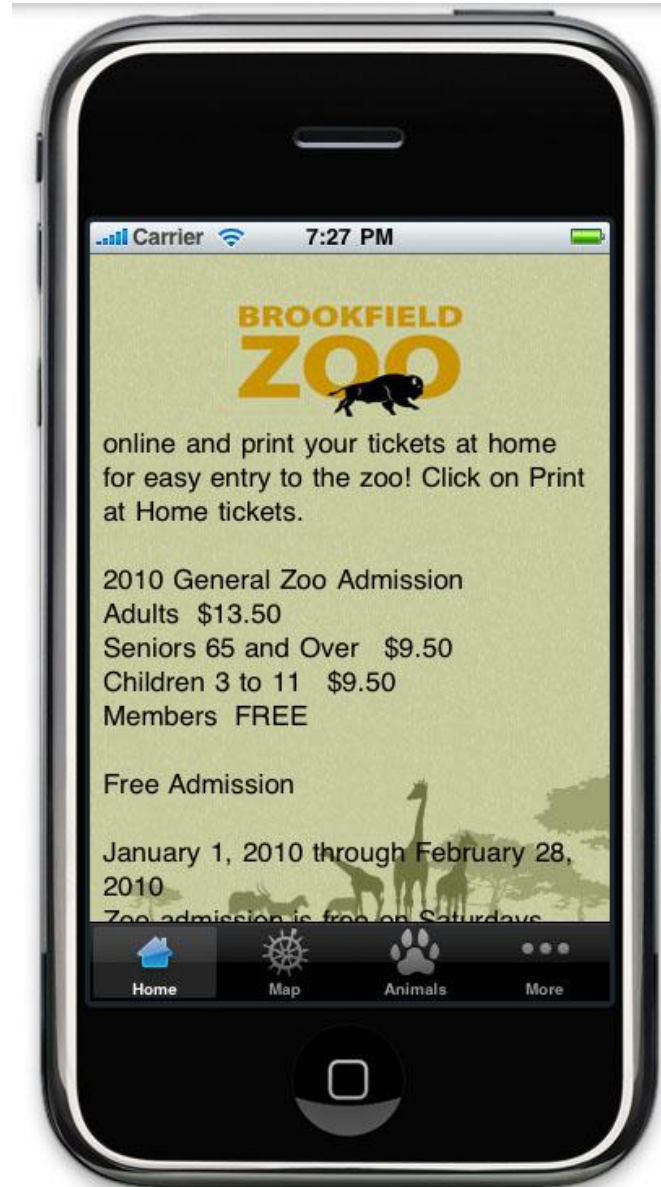
Anticipated Challenges





## Accomplishments

- Organized project into groups
- Narrowing scope of goals
- Application Icon
- General Layout
- Established communication  
with Zoo



## Zoo Experience

- Poor understanding of user's needs

## iCap

- Lack of experience in the programming language, Objective-C

## Guided Inquiry

- Classification scheme
- Keeping user engaged in environment



## Challenges and Strategies

- Ethics
  - Protecting the privacy of users and Brookfield Zoo
- Programming
  - Finding additional resources to aid in programming
- Time
  - Maintaining focus
  - Practical Approach



Questions?

