

MICHIGAN STATE

U N I V E R S I T Y

Alpha Presentation

White Caps

The Capstone Experience

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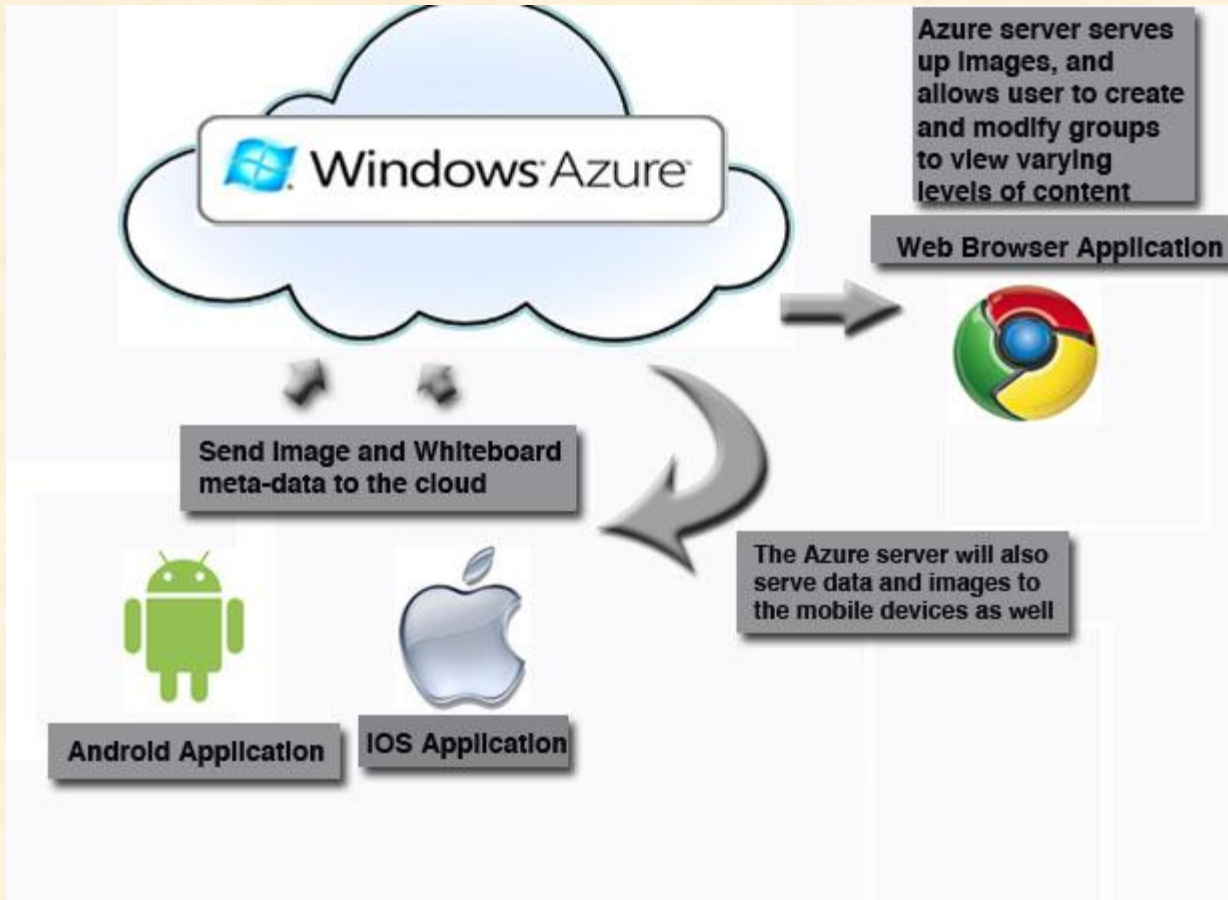
*From Students...
...to Professionals*

Project Overview

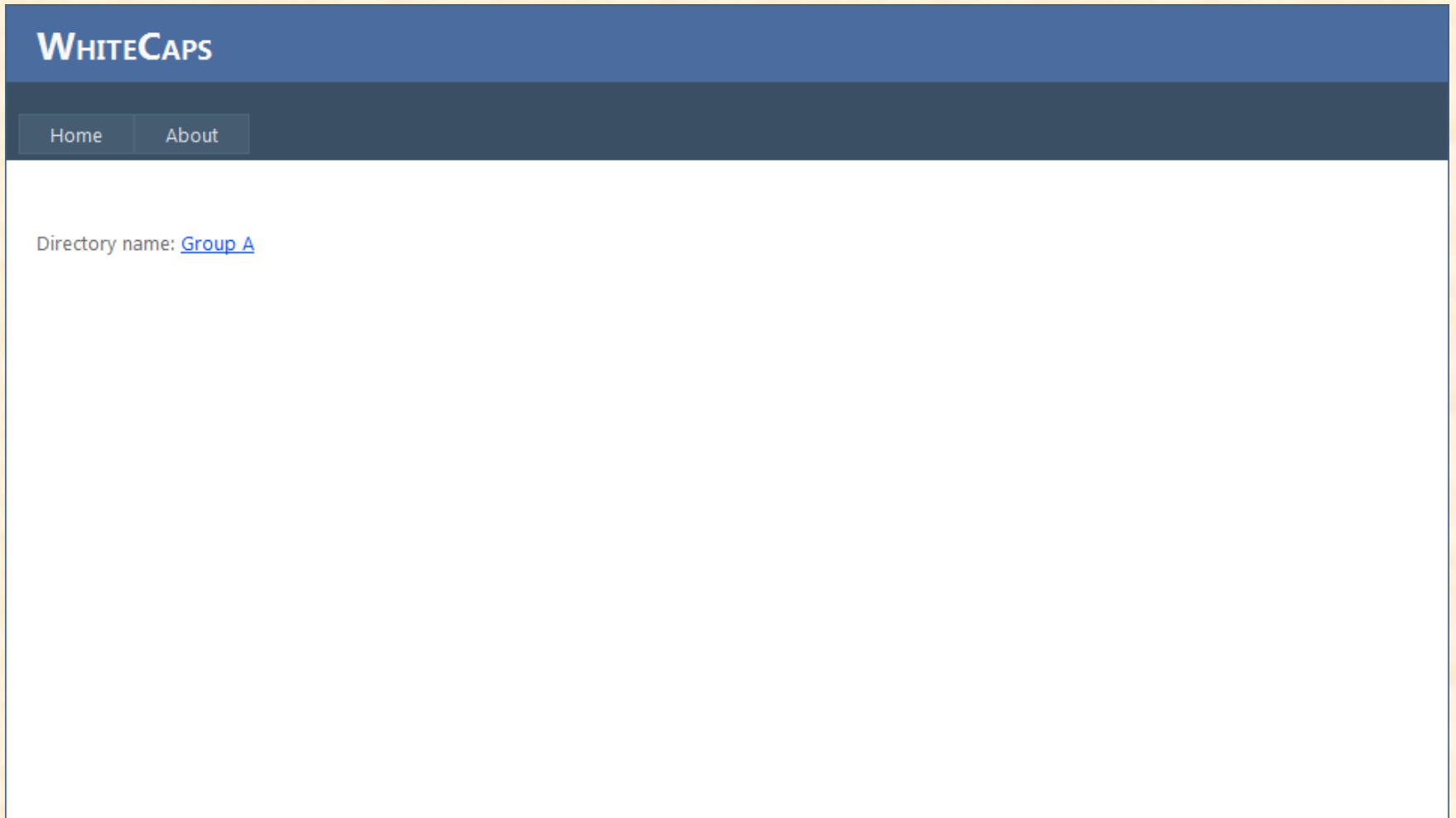
- WhiteCaps
- Mobile devices that capture whiteboards and other information
- Cloud to hold whiteboard images and metadata
- Web client to manage user profiles and whiteboard captures as stored on the cloud



System Architecture



Browse Groups Page




Browse a Single Group

WHITECAPS

Home About

GROUP DISPLAY



The image shows a web application interface for 'WHITECAPS'. It features a dark blue header with the application name and two navigation buttons labeled 'Home' and 'About'. Below the header, the main content area is titled 'GROUP DISPLAY' and contains a 2x3 grid of six square images. The images are: a close-up of a red flower, a desert landscape with a prominent rock formation, a purple hydrangea flower, a jellyfish swimming in blue water, a close-up of a koala's face, and a field of yellow tulips.



View Single Capture

WHITECAPS

Home

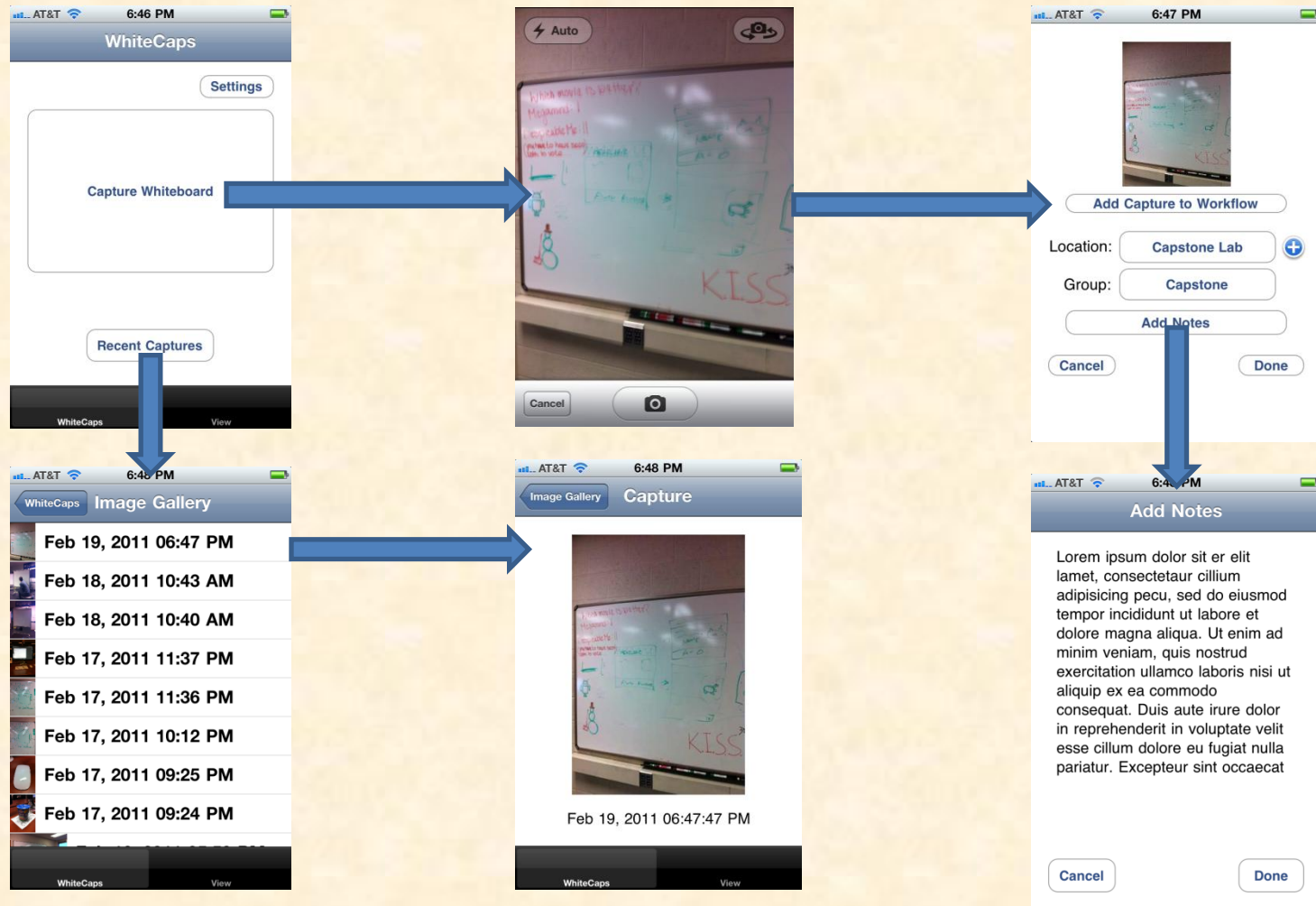
About



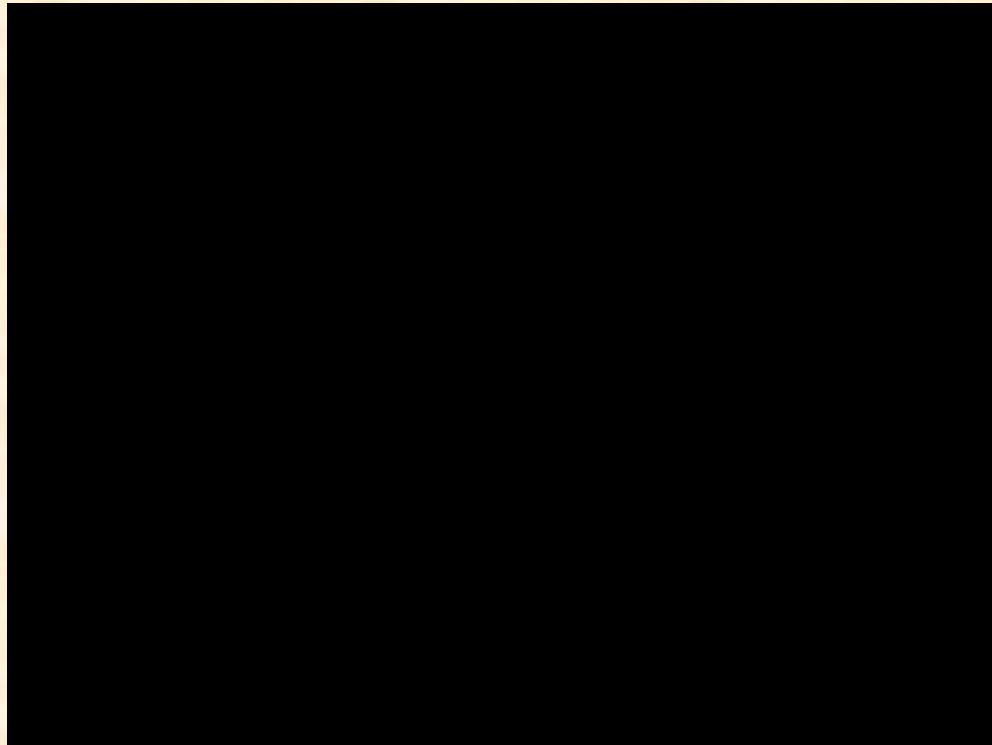
- container/test/Chrysanthemum.jpg
- nom flowers
- Chrysanthemum.jpg



Mobile Application Screenshots



Mobile Application



What's left to do?

- Refinement of user interface on mobile devices.
- Implement users, groups, and captures.
- Build relationship between Azure table storage users, groups, and captures.
- Integrate QR code technology into mobile applications
- Image editing and annotation

