Alpha Presentation
Virtual Dollar Dog Store
The Capstone Experience

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Project Overview

- Virtual Store that expands existing system
  - Ease of access
  - Convenient for remote users
- Teach children about banking
- Customer and administrator support
- Multi-platform
  - Web, Android, iOS
System Architecture

1) Client Makes Request
2) Script Queries Database
3) Database Returns Information
4) Script processes, formats and returns Information
5) Client displays information
What’s left to do?

• RESTful API
  ▪ Accessibility
  ▪ JSON serialization

• Web
  ▪ User pages
  ▪ Handling of API responses

• iOS
  ▪ Data integration
  ▪ Dynamic layouts

• Android
  ▪ Optimization
  ▪ Refine UI