Abstract: Smartphone Cloud for Distributed Data Processing

Key Ideas:
- Deployment to smartphone cloud
- Demonstrating runtime code
- Performance limits
- Resource constraints
- Cloud environment
- Developers' constraints
- Expandable and customizable

Technical Approach:
- Development and easy deployment
- Application building and easy provide platform services for rich
- Cross-language and cross-device
- Exchanging resources and controlling

Problems:
- Component reuse
- Distributed mobile environment
- 2 robust distributed data processing
- Architecture and dynamic framework
- Efficient and economic architecture

Platforms Architecture

Advisors: Texas A&M University: Prof. Sean Song & Alex Sperling
Interna: Texas A&M University: Matthew McFadden, Keven Spahr, Nicholas Curry, Don Wang, Sera Makovey, Joshua Casey