MICHIGAN STATE
U N I V E R S I T Y

Beta Presentation
SmartSat^{TM} App Store

The Capstone Experience

Team Lockheed Martin Space

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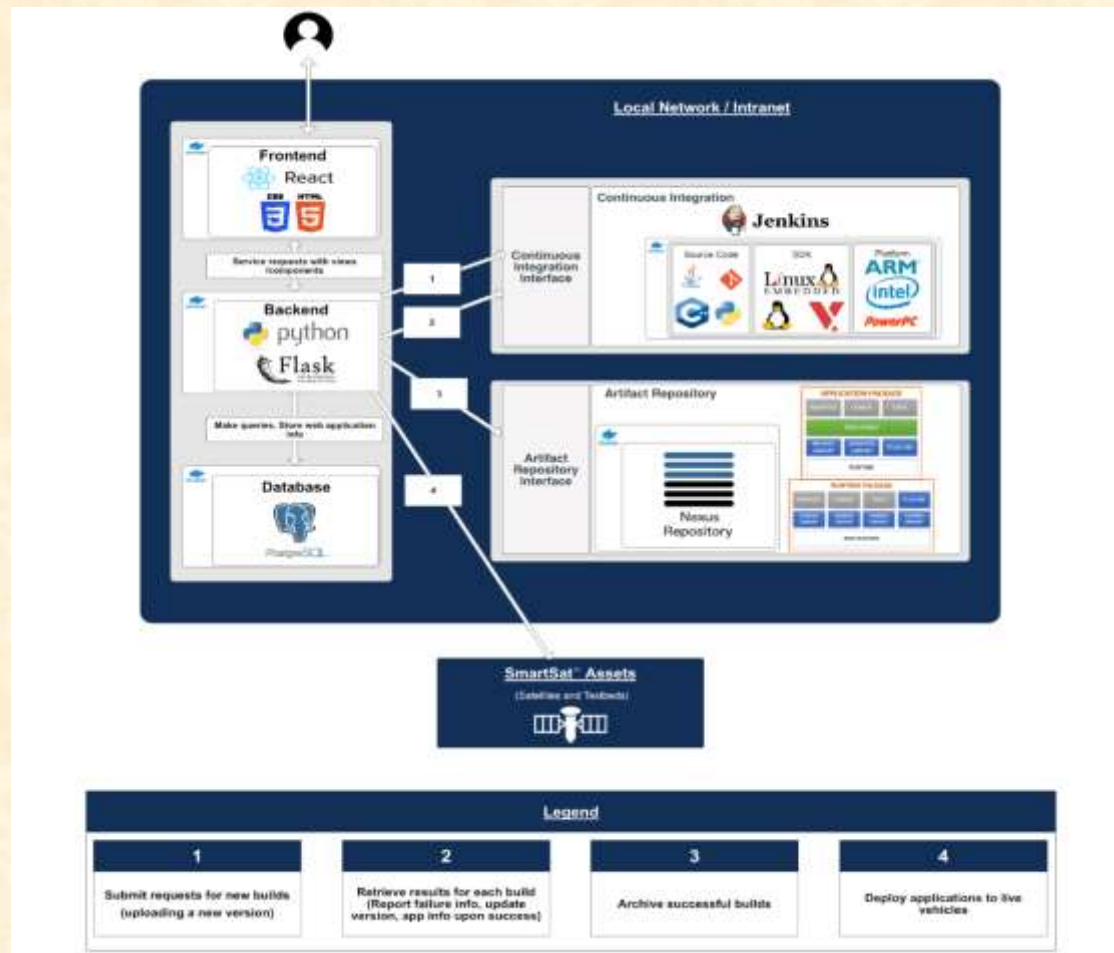Michigan State University
Spring 20
2019
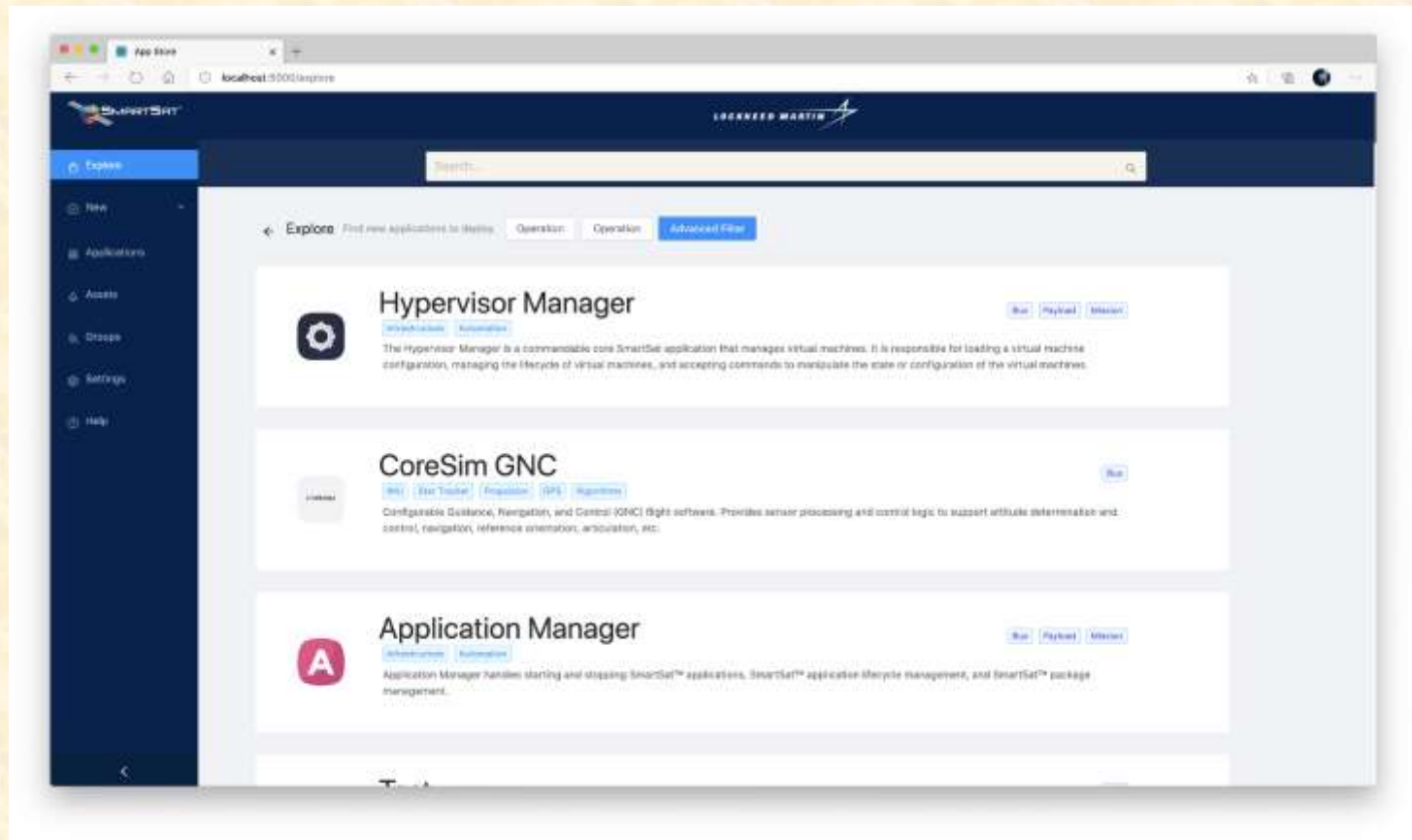
From Students…
…to Professionals

Project Overview

- Lockheed Martin SmartSat™ applications expand the capabilities of satellites
- Clients and developers require a way to manage and browse existing applications
- SmartSat™ App Store acts as the central access point for satellite applications
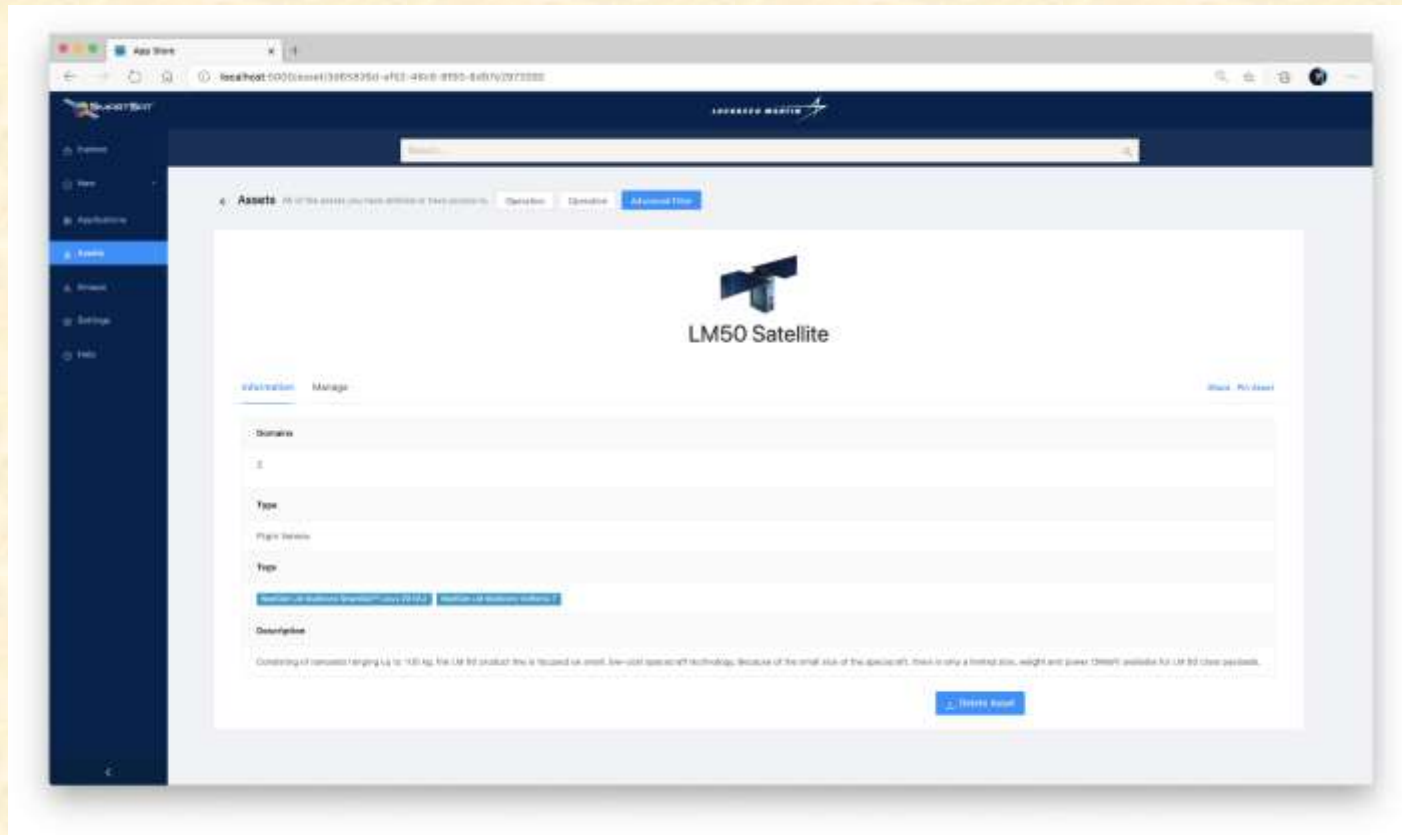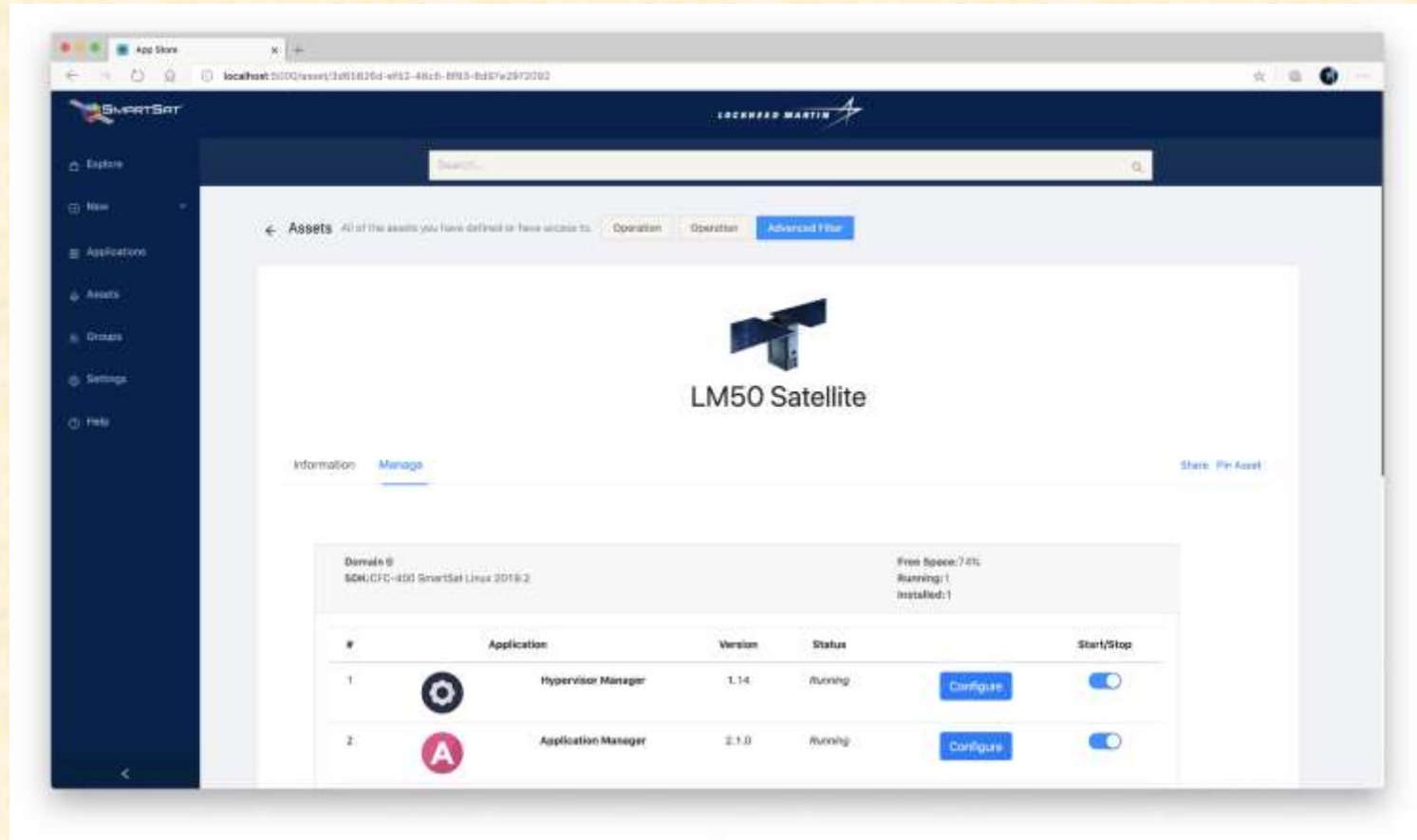- Users can upload and download applications with ease
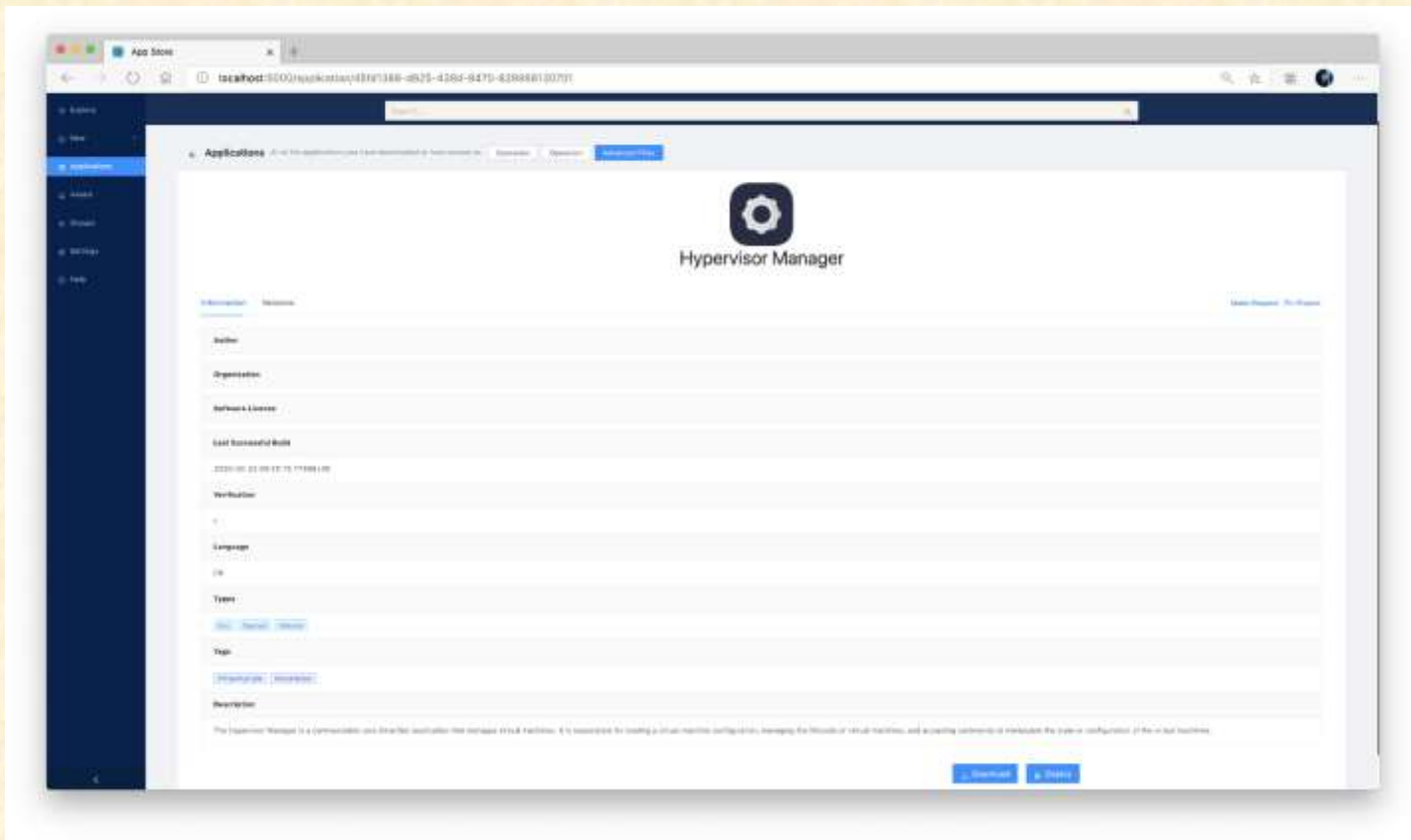
System Architecture

Explore Page

Asset Profile

Asset Management

Application Profile

What's left to do?

- Polish
  - Groups
  - User profiles
- Hardware Deployment
- Error code handling from API requests
- Multiple Domain Management

Questions?

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