Scientific Equipment Portal

Asset Management and Web Portal
Problem with legacy system

- Controller’s OMNI system has >4000 items
- Cost range $50k to $12 M totaling $135 M
- Data emphasis on equipment inventory
- Not from a scientific/usage perspective
- Department-wide description variable
What was needed

- A gateway to all FSU Scientific Facilities and its Resources
  - Both human and instrument
- Data emphasis from user perspective
- Multiple ways to arrive at same information
- Unified university-wide single top level web site
Why we needed it?

- More efficient use of existing scientific equipment
- Avoid unnecessary duplication – Allow purchase of additional equipment
- Identify manufacturers in order to consolidate service agreements
- Maintain periodic and routine maintenance schedule
- Keep use and maintenance on-line
- Make available user comments and maintenance history
- Increased access to existing Scientific Facilities
Two Sides of the Solution

- **Admin – AiM Database**
  - Source for information being displayed on web site
  - Manage research equipment
    - Enter new equipment
    - Update information
  - Internal only
    - Login required using FSUID
  - Detailed reporting

- **Public – Web Site**
  - HTML Responsive design
    - Viewable on computer, phone, tablet
  - Publicly available internally and externally
  - Easy to navigate search
    - Share search results with one click
  - View only
    - Recommend updates/edits to asset owner easily
Leveraged FSU’s AiM Database
Developed a new Web Interface
Features added using user input

Dynamically update results
Features: Asset Details

- View images
- Make a suggestion
- Share a single result
- View a map of the location
- Call or email the contact
Next Steps: Integration with FSU-Wide Business Processes

**Future Enhancements**
- Consolidate service contracts
  - Inside of AiM
- Rent/cost recovery from external use from external users

**Expanding into other areas**
- Personal Property Registration (FSUPD)
  - Match lost or stolen items
- University Assets (DRP)
- Fac/Staff Directory
University Strategic Goals

- Goal 1 - Deepening our Distinctive Commitment to Continuous Innovation
- Goal 2 - Amplifying Excellence Across our Academic and Research Programs
- Goal 6 - Investing Strategically in Our Institution and Reputation