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**
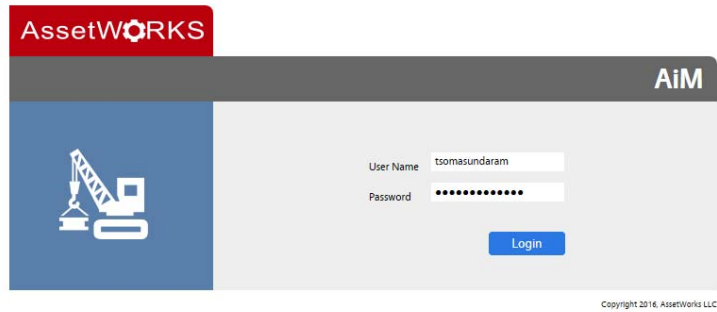
Two Sides of the Solution

- **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
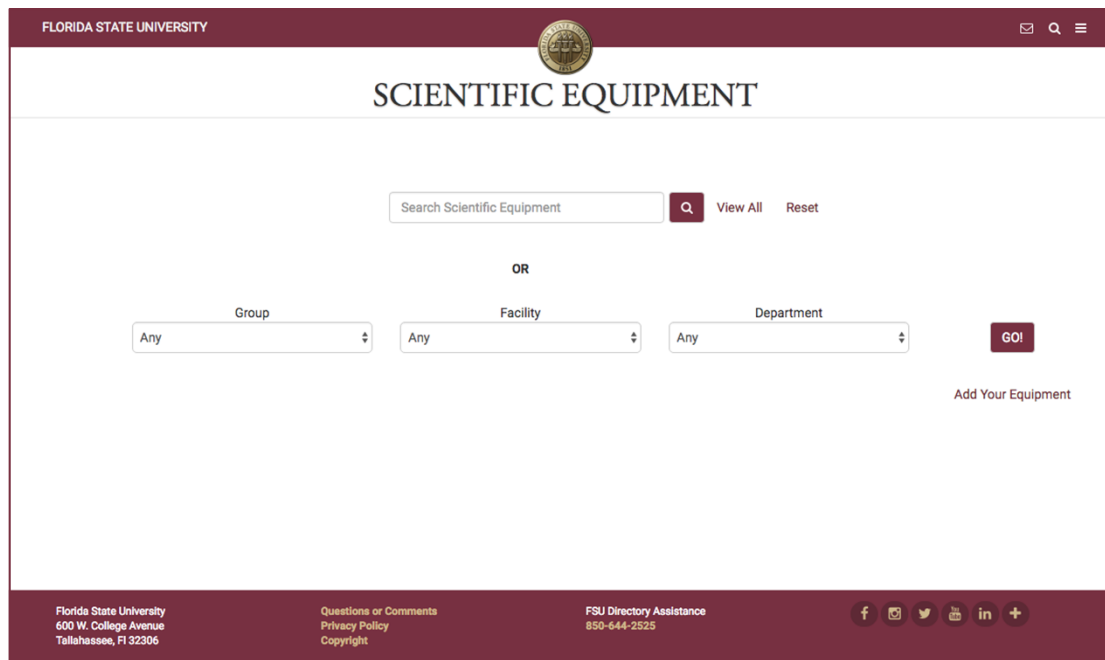
Features added using user input

Dynamically update results

Features: Asset Details

DEMO

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

o **Goal 1 - Deepening our Distinctive Commitment to Continuous Innovation**

o **Goal 2 - Amplifying Excellence Across our Academic and Research Programs**

o **Goal 6 - Investing Strategically in Our Institution and Reputation**