CartoCosmos
Leaflet 1.5.x for Planetary Mapping
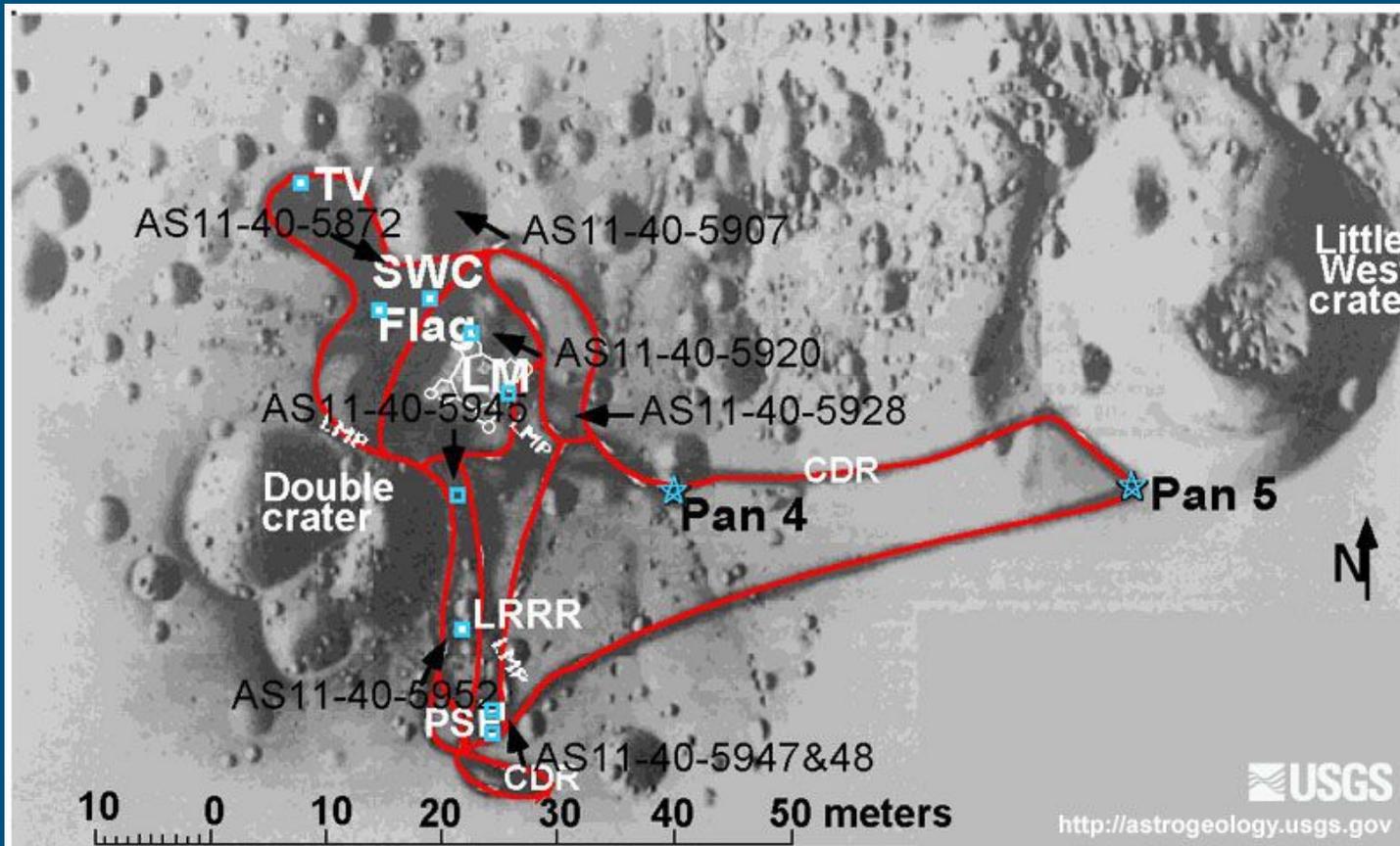
Team Members:
Kaitlyn Lee (Lead), Scott Ames, Jacob Kaufman,
Christopher Moore
Mentor:
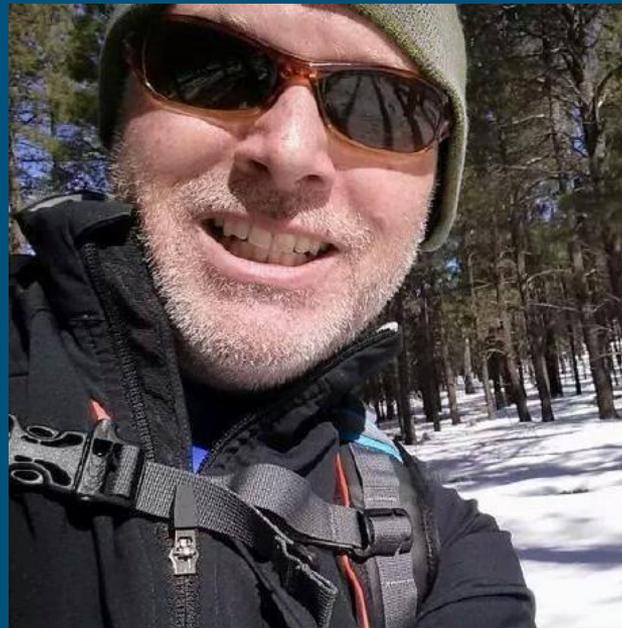Isaac Shaffer

Project Introduction

Our Client

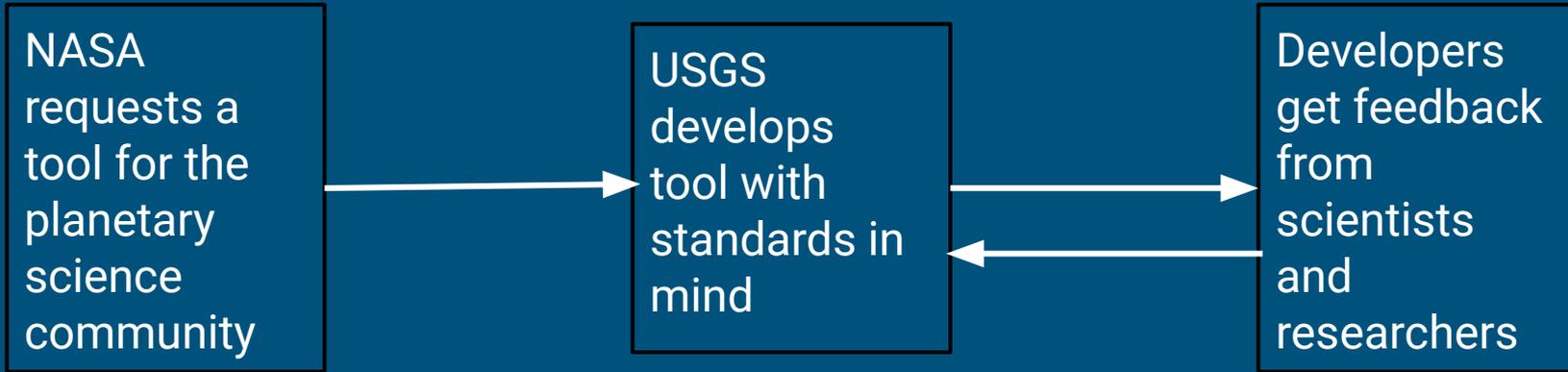USGS — science for a changing world

Trent Hare - Cartographer
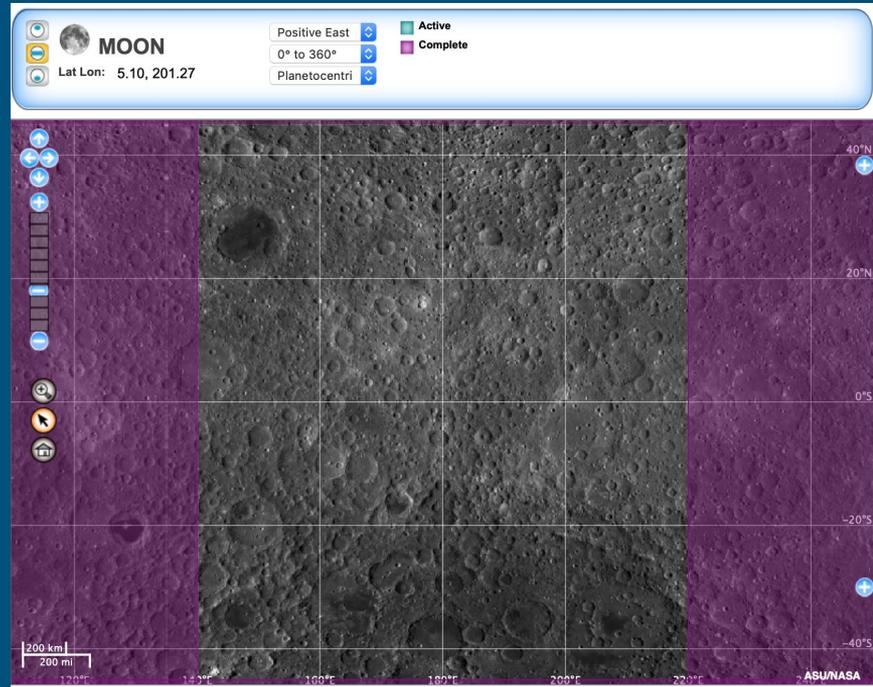
Scott Akins - IT Specialist

Client Workflow

USGS's Current Solution

- Pretending It's Earth
  - Data is being "faked out"/manipulated
- OpenLayers updated
- Short term Solution

Our Solution

- Modular
- Scales
- Projections
- Longitudes
- Latitudes
- Gazetteer name tags

Requirements & Technical Challenges

- Bi-weekly meetings with USGS
- Understanding Planetary Mapping
- Working with USGS planetary database
- Drafting Requirements
- Mastering JavaScript
- Understanding and Modifying Leaflet
- Understanding Jupyter Notebook

Conclusion

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