

Agenda

1. **Announcements / Action Items (5 min)**
2. **UofSC Update (10 min)**
3. **Fraunhofer Update (5 min)**
4. **BMW Update / Next Steps(10 min)**

Data

- **Data**

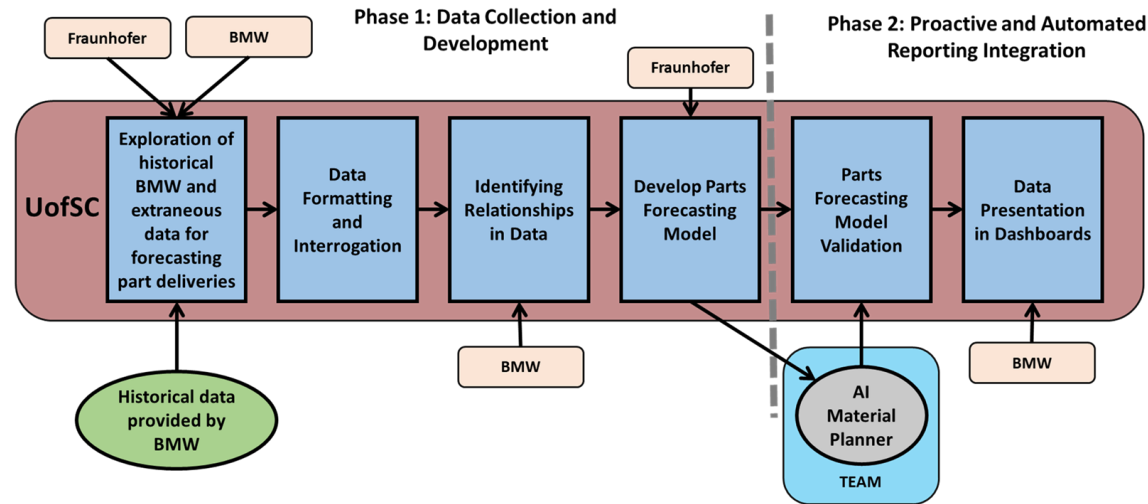
- 130 and zgrve reports from last week will be added to shared folder
- Updated MD04 data will be added to shared to folder
- All interview recordings have been added
 - Follow-up interview with Ben Shockley on Tuesday @ 9

- **Access**

- Laptops for UofSC – status
- Impacts

UofSC Team - Status Update for 10/04/2021

UofSC Roadmap



Current Task: Data Exploration

- Understand headers (*completed*)
- Get information on quality, ordering times, transportation, etc. (*initial analysis complete*)
- Identify poor areas/gaps in data (*initial analysis complete*)
- Make timeline of orders (*initial analysis complete*)
- Define states (early, tardy, too late) (*initial analysis complete*)
- Calculate numbers for tangible and intangible criteria (*initial analysis complete*)
- Create supplier ranking (*in progress*)
- Integrate findings into deliverable document (*in progress*)

Deliverable: key figures from historical data, rich/poor areas, supplier ranking (Due end of September)

Progress Made Last Week

- Continuing to review the Zgrve and 130 reports
- Building Markov Chain algorithm for supplier/part ranking using MD04 data
- Analyzing interviews
- Updating ER diagram, Database Design, Data dictionary, dashboards based on interviews

Plans for this week

- Continuing to review the Zgrve and 130 reports and documentation
- Review Interviews
- Continue building on Markov Chain algorithm
- Work on Deliverable #1 to BMW

MPA Weekly Update 10/04 - Fraunhofer

Summary of last week:

- Interviews with material planners continued – received different perspectives
- Continued evaluation of potential expert-system framework solutions

Plans for this week:

- Evaluating potential expert-system framework solutions for the recommendation engine
- Document the information obtained on the interviews
- Proceed with the ER mapping process if access to Impact succeeds

Concerns/Comments:

- None