Meeting Minutes

1. Introductions
   1. SD squad
   2. Sponsors
2. Senior Design General Overview - Agile development, 3 releases each semester for a total of 6 releases. First release based around initiation. Scope flexible with progress made.
3. Project Vision
   1. Goals - Build device + software to efficiently take 360 degree photos of products. Creativity encouraged. Next steps after initial goal, define which constraints can be tweaked to improve efficiency. Also, further ideas include using open source software to stich images and create 3D models of items.
   2. Scope and Expectations - Design and build rig + software to take images and create 360 views. Extended scope: 3D models from images
   3. Deliverables -
   4. Available Resources - Software will be integrated with live production tooling. Storing images in blob storage container. Other tooling built around editing images automatically.
4. Initial Plans
   1. Communication and Organization Plans - Contact by phone, email, & slack
   2. Technology Training - Understanding and navigating through current code base.
   3. Development Environment - No specific environment yet. TBD as project progresses
5. Regular Meeting(s) Setup - TBD
6. Next Steps
   1. Next Meeting - TBD
   2. Tour at Spreetail - TBD

Other Notes:

* Warehouse located by airport here in Lincoln
* Size and weight of items will be determined as we continue research and feasibility of options
* OpenCV - open source library for computer vision techniques – works well with python
* Want to schedule an hour to go over business overview/orientation/principles
* Clayton number: 913-944-2709
* Clayton.henderson@spreetail.com