Spreetail goal - Create content that sets apart from other marketplaces

Spreetail.com coming soon (February)

- Focusing on photography

Current – 12k unique item ids

- Add another 12k items to catalogue

Current Process for product images:

1. 360-degree view with photos

2. Editing of photos

3. Distribution of images to correct place

Help Spreetail set apart from other marketplaces through photography

Baseline Ideas:

- Tripod-type rig with 2 cameras with easily movable clamps

- Rotating turntable on a pedestal of sorts

- Ideal use 🡪 place item on pedestal, start rotation, start photos, leave and come back with new item, stop rotation, start again

- Front end - web-app that is accessible for anyone and any computer on the network

- Will go with solution that has the least “moving parts”, least variables

Software Architecture:

- Hardware connected to webserver

- UI will be used to control workflow:

- Look up item id on UI

- Press button to “Take Photos”

- UI makes HTTP request to web server

- web server somehow commands cameras to take photos

- cameras take photos

- web server sends photos to UI

- UI displays photos along with “Store” or “Discard” options

- On “Discard”, delete photos

- On “Store”, make azure call to store all photos

Top Tier:

- Automate Quality Photography

- Quality

- Speed

2nd Tier:

- Building 360 video

- Automated Editing

- Azure platform enhancements

3rd Tier:

- Structure from motion

- 3D Model

First Release – Interviews, Discussions, Research