```
Start
  │
  ▼
Insert sd card of  →  Launch the py  →  Enter Project Name  →  Enter Mission Name  →  Upload Photos from  →  Process  →  Sitescan will send
images                                   (pre create)            (pre create)           the sd card                       completion email
                                                                                                                                 │
                                                                                                                                 ▼
                                                                                                                            All Done
```

```mermaid
flowchart

Start([Start])
Insert[Insert sd card of images]
Monitor{Monitor for drive, Process?}
EnterProject[Enter Project Name]
EnterMission[Enter Mission Name]
CreateProject[Create Project]
CreateMission[Create Mission]
Ignore([ ])
Upload[Upload Photos]
Process[Process]
Sitescan[Sitescan will send completion email]
AllDone([All Done])

Start --> Insert
Insert --> Monitor
Monitor -- process --> EnterProject
Monitor -- ignore --> Ignore
EnterProject --> EnterMission
EnterMission --> CreateProject
CreateProject --> CreateMission
CreateMission --> Upload
Upload --> Process
Process --> Sitescan
Sitescan --> AllDone
```

Start

Insert sd card of images

Monitor for drive, Process?

process

ignore

Enter Project Name → **Enter Mission Name**

Could auto create based on a naming convention

Create Project → **Create Mission**

Will not need to create if using automatic project and mission names

Upload Photos

Process

Sitescan will send completion email

All Done

Get Sitescan API Token

Create Project

Create Mission

Get Sitescan Projects

UploadPhotos

Get Mission By ID

ProcessMission

List Missions in a project

Get Site Scan Use Statistics

Notes:
1. At this time, a special license is required to use the sitescan api.

```python
import pyudev
import subprocess

def run_script():
    # Replace this with the path to your script
    script_path = '/path/to/your/script.py'
    # Replace this with the command to run your script
    command = ['python3', script_path]
    subprocess.run(command)

def monitor_usb():
    context = pyudev.Context()
    monitor = pyudev.Monitor.from_netlink(context)
    monitor.filter_by(subsystem='block', device_type='disk')
    for device in iter(monitor.poll, None):
        if device.action == 'add' and 'usb' in device.get('ID_BUS'):
            run_script()

if __name__ == '__main__':
    monitor_usb()
```