

500055 - VARS, M3/RS, DSG.

Week 50

1. Danelle Cline
 - a. NTR

Week 45

1. Danelle Cline
 - a. Dockerizing tools for large-scale batch processing are up and running on doris.shore.mbari.org. Processed three 2023 dives, which auto-loaded into our M3_EVENT_TRACKS database. These can be viewed on the [deepsea-ai dashboard](#).
 - b. The team discussed workflow changes, including report generation next steps, and year-end goals.

Week 42

1. Danelle Cline
 - a. FastAPI for running video tracking processors (similar to cloud workflow) deployed to machine <http://maximilian.shore.mbari.org:8000/docs>
 - b. Dockerizing tools for large-scale batch processing to deploy to doris.shore.mbari.org

Week 32

1. Danelle Cline
 - a. Working on a rapid prototype of a video ML endpoint; hoping to finish by early next week
 - b. Working on cluster similarity sort in vars-gridview to accelerate ML proposal corrections

Week 30

1. Danelle Cline
 - a. Working on a rapid prototype of a video ML endpoint
 - b. Working on cluster similarity sort in vars-gridview to accelerate ML proposal corrections

Week 29

1. Danelle Cline
 - a. Working on a rapid prototype of a video ML endpoint
 - b. Working on cluster similarity sort in vars-gridview to accelerate ML proposal corrections

Week 23

1. Danelle Cline
 - a. Weekly meeting
 - b. Exploring track cluster similarity to accelerate ML proposal corrections

Week 16

1. Danelle Cline
 - a. Revised database track view for faster query times with help from Neil's query analyzer tool; next steps are to test this on the dev(postgres) then prod(sqlserver) databases