

701165 - OVAI Phase II

Week 38

1. Kevin Barnard
 - a. Began development of FathomVerse: Aquarium Explorer with contractor Imagine Studio
 - b. Prepared content for FathomNet Marine Imaging Workshop interactive session

Week 33

1. Brian Schlining
 - a. Meetings to discuss quality controls and actions for submitted annotations.

Week 26

1. Kevin Barnard
 - a. Supported Laura Chrobak onboarding

Week 22

1. Brian Schlining
 - a. Set up a job to back up the CMS database running on Amazon RDS to a share on titan.

Week 20

1. Brian Schlining
 - a. Completed ML OPs candidate interviews

Week 19

1. Brian Schlining
 - a. Interviewing MLOps Candidates

Week 18

1. Kevin Barnard
 - a. Pulled together play contexts for FathomVerse
2. Brian Schlining
 - a. Provided a detailed review of OVAI portal interface at <https://portal.tator.io>

Week 17

1. Kevin Barnard
 - a. Implemented training and expedition mode play context generation in cms-client
 - b. Generated first set of play contexts for FathomVerse v1 launch

Week 16

1. Kevin Barnard
 - a. Implemented training play context generation for FathomVerse CMS

Week 15

1. Kevin Barnard
 - a. Completed FathomNet-CMS push process

Week 13

1. Kevin Barnard
 - a. Conducted 5 screening interviews for OVAI MLOps Research Engineer position
 - b. Helped implement authentication & authorization in CMS API
 - c. Implemented ROI cropping functions & endpoints in CMS API

Week 12

1. Kevin Barnard
 - a. Implemented CMS ROI generation algorithms for FathomVerse
 - b. Working in CloudFront/S3 hosting for ROI images
 - c. Completed FathomNet-CMS sync process
2. Brian Schlining
 - a. Worked with Joost to debug an issue that hangs the CMS
 - b. Added authentication to [CMS](#)
 - c. Reviewing interview materials for MLOps position

Week 11

1. Brian Schlining
 - a. Reviewed applicants for the open MLOps engineer position.

Week 10

1. Brian Schlining
 - a. Reviewed resumes for ML Ops engineer position.

Week 6

1. Kevin Barnard

- a. Gave Q1 FathomNet OVAI-wide product update

Week 5

1. Brian Schlining
 - a. Migrating **dev** endpoints to **stage** endpoints.
 - b. Providing access to database snapshots to contractors. Also provided code for them to spin up postgres containers.
 - c. Set up backup for all configuration and static content for ovai.mbari.org into `titan:/OVAI_PGDB`

Week 4

1. Kevin Barnard
 - a. Began design of FathomNet → CMS data sync process
 - b. Spun up on Postgres + SQLAlchemy to support CMS development
2. Brian Schlining
 - a. Meeting on importing regions of interest from FathomNet into CMS

Week 2

1. Brian Schlining
 - a. Added [database backup](#) for OVAI's CMS
 - b. Added [additional filtering to a search endpoint](#) in our custom WoRM's server

Week 1

1. Kevin Barnard
 - a. Set up monitoring for OVAI services:
<http://rocinante.shore.mbari.org:3001/status/ovai>