

# 15-532-302

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**Keywords:** Github Workflow Setup, Sonar Properties, Prediction Service Tests, Training Service Tests

**Overall Progress:** 3

**Activities completed:**

- US4: Prediction Service always loads most accurate model. Unit Tests written and logic implemented together with Nicola.
- US12: Training Service has endpoint which one can train the model manually. Unit Tests written for complete Training Service code together with Nicola.
- Github Workflow configured for Prediction Service and Training Service for an automated test coverage of sonar cloud. Nicola and I also updated the Sonar properties considering its quality check.
- Documentation updated

**Current activities:**

- Research about Swagger API Documentation for all microservices combined
- Research about unifying api endpoints (routes) and microservice's names as well as ports or general connection of all microservices
- Improving quality check (code smells, etc.) with the help of SonarQube

**Goals or Activities for next deliverable:**

- US8: Document Prediction Service (wiki, repository readme, and API documentation)
- US8: Document Training Service (wiki, repository readme, and API documentation)
- Unit Testing for data splitting at Training Service

**Immediate attention:** -