

## ml-experiment

### Research + Discovery

- Define initial project scope
- Conduct stakeholder interviews
- Scope finalized
- Conduct state-of-the-art research
- Gather requirements
- Requirements finalized

### Framework design

- Create initial boilerplate
- Add Experiment tracking support
- Hyperparameter optimization suppo...
- Callback system
- ml-experiment v0.1 released

### Modelling and Experimentation

- Implement SVM training code
- Implement XGBoost training code
- Implement Autoencoder V1
- Implement Autoencoder V2
- Implement VAE autoencoder
- Conduct analysis and gather results
- Finished experimentation

### Thesis and documentation writing

- Library documentation
- CLI Reference
- Thesis

