

Preparation

Initial tasks

Consult with client and their developers

Get familiar with research topic

Explore feasibility, discuss with supervisors

P1 synthesis

Define formal research questions

Compile P1 materials

Submit P1

Preliminary analysis, Proposal writing

Initial tasks

Consult with client and their developers

Perform literature review

Perform preliminary analysis

Distil relevant theory and methods, discuss with supervisors

Produce test datasets

P2 synthesis

Write proposal

Create presentation

Submit, attend P2

Analysis

Main period of development

Implement algorithms

Iteratively refine workflow

Build pipeline incrementally

Arrange, attend P3

Post-implementation steps

Finalise pipeline

Perform quality assessment

Continually test and evaluate with supervisors

P4 synthesis

Benchmark, describe final implementation

Perform accuracy assessment, comparison

Write draft thesis

Create presentation

Submit, attend P4

Finalisation

Making improvements

Improve, refine implementation if necessary

Improve, refine thesis document

P5 preparation

Finalise thesis

Create presentation

Submit, attend P5

