

## 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

### P4 synthesis

Perform accuracy assessment

Compare with commercial results

Write draft thesis

Create presentation

Submit, attend P4

Continually test and discuss results with supervisors

## Finalisation

### Making improvements

Improve, refine implementation if necessary

Improve, refine thesis document

### P5 preparation

Finalise thesis

Create presentation

Submit, attend P5