**Project proposal**

**Dog Breed Classifier**

**Domain Background**

**Problem Statement**

The investigated problem is dog breed classification via Convolutional Neural Networks.

**Datasets and Inputs**

**Solution Statement**

**Benchmark Model**

The project's domain background — the field of research where the project is derived;

A problem statement — a problem being investigated for which a solution will be defined;

The datasets and inputs — data or inputs being used for the problem;

A solution statement — the solution proposed for the problem given;

A benchmark model — some simple or historical model or result to compare the defined solution to;

A set of evaluation metrics — functional representations for how the solution can be measured;

An outline of the project design — how the solution will be developed and results obtained.