**Projecton  
MiddleOut Job Interview Project**Dmitry Gribovsky 317088573

Updated to 06/04/22

**Workflow planning:**

[ X ] Research ONNX

[ X ] Create the API on .NET Core 3+

[ X ] Web API Project

[ X ] Database

[ X ] Test API

[ X ] Prepare the data

[ X ] Find a database of cat & dog images. (CIFAR-10? STL-10?)

[ X ] **[idea]** Take an existing database and filter to DOGs, CATs and NONEs with same ratio.

[ X ] Create a Conv Model

[ X ] Create model base (Google Colab -> CNN)

[ X ] Decide on image size

[ X ] Find existing models online

**Appendix A  
Project Dataflow**

Prediction