



SCOUTTEAM

WZIĘLIŚMY TO, CZEGO LUDZIE NIE CHCIELI

ensembleAI hackathon



About

We are a team who share a common passion for adventure in nature. Most of us are still in scouting and as instructors educate.

Outline

1

Model stealing

2

Deafence

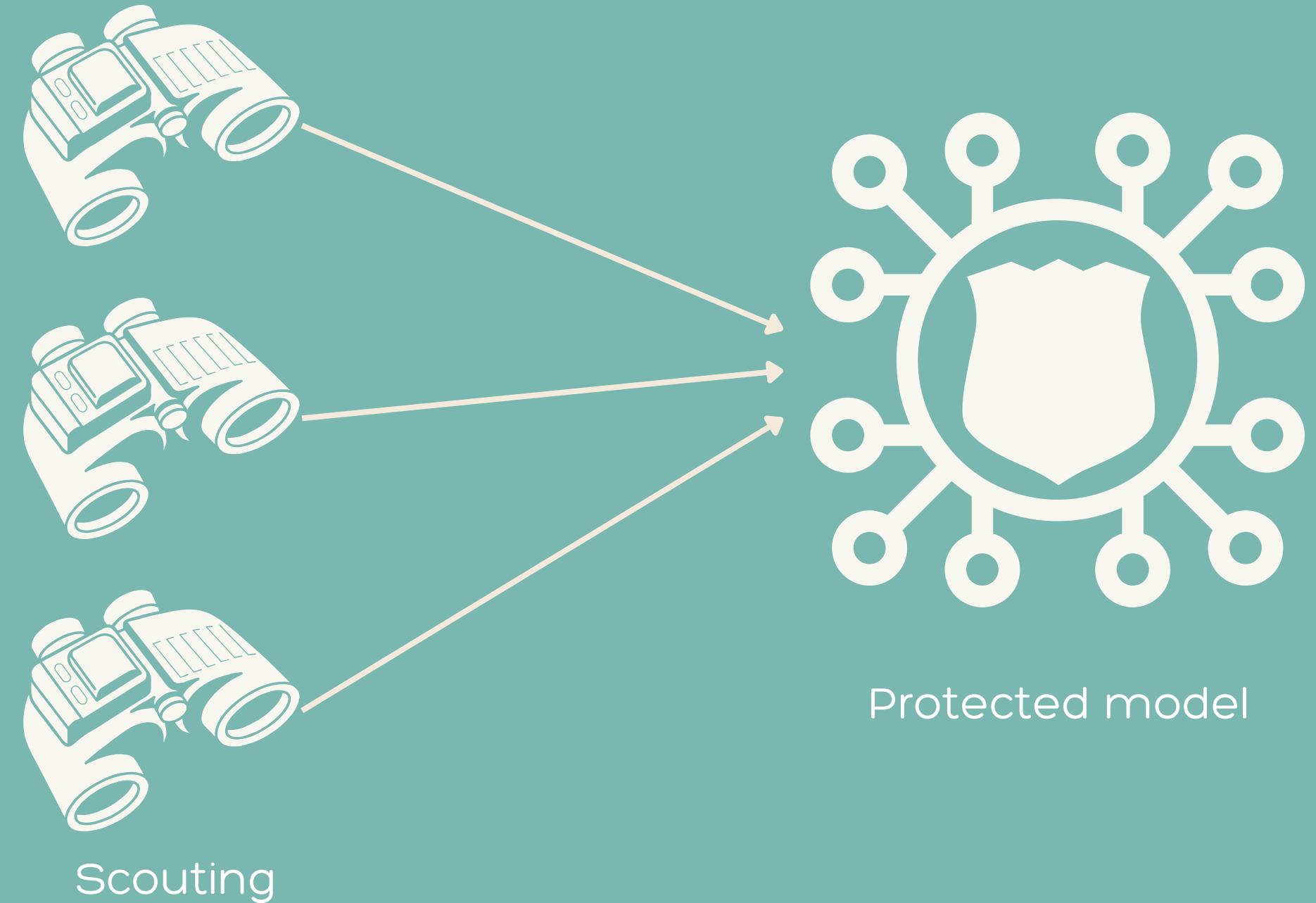
3

Sybil attack

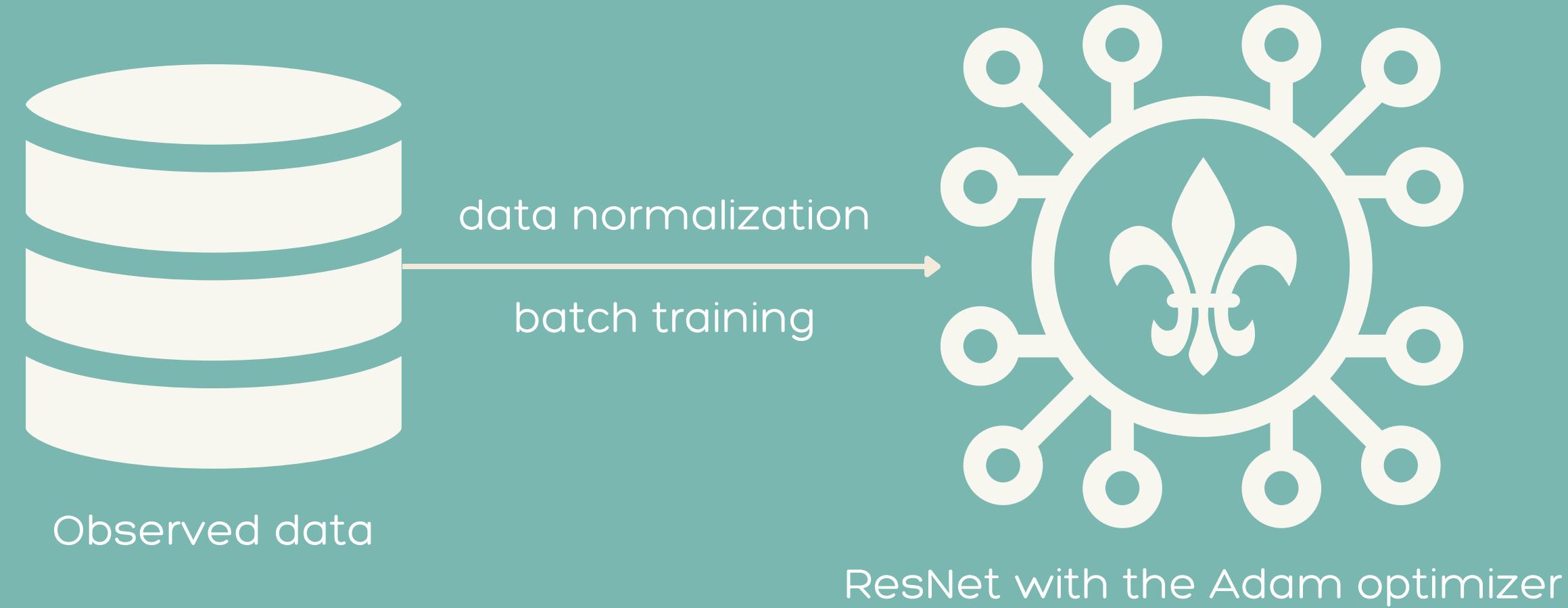
Summary

Task 1: FS + S

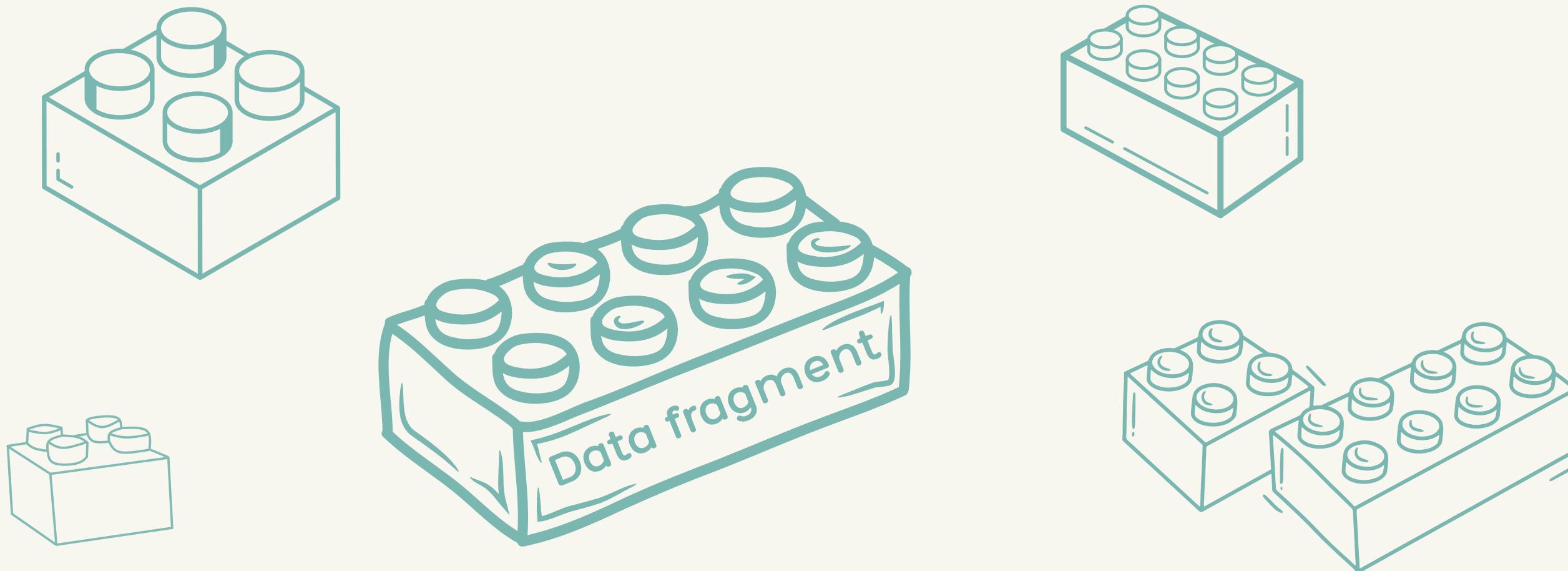
leave no trace



Task 1: FS + S



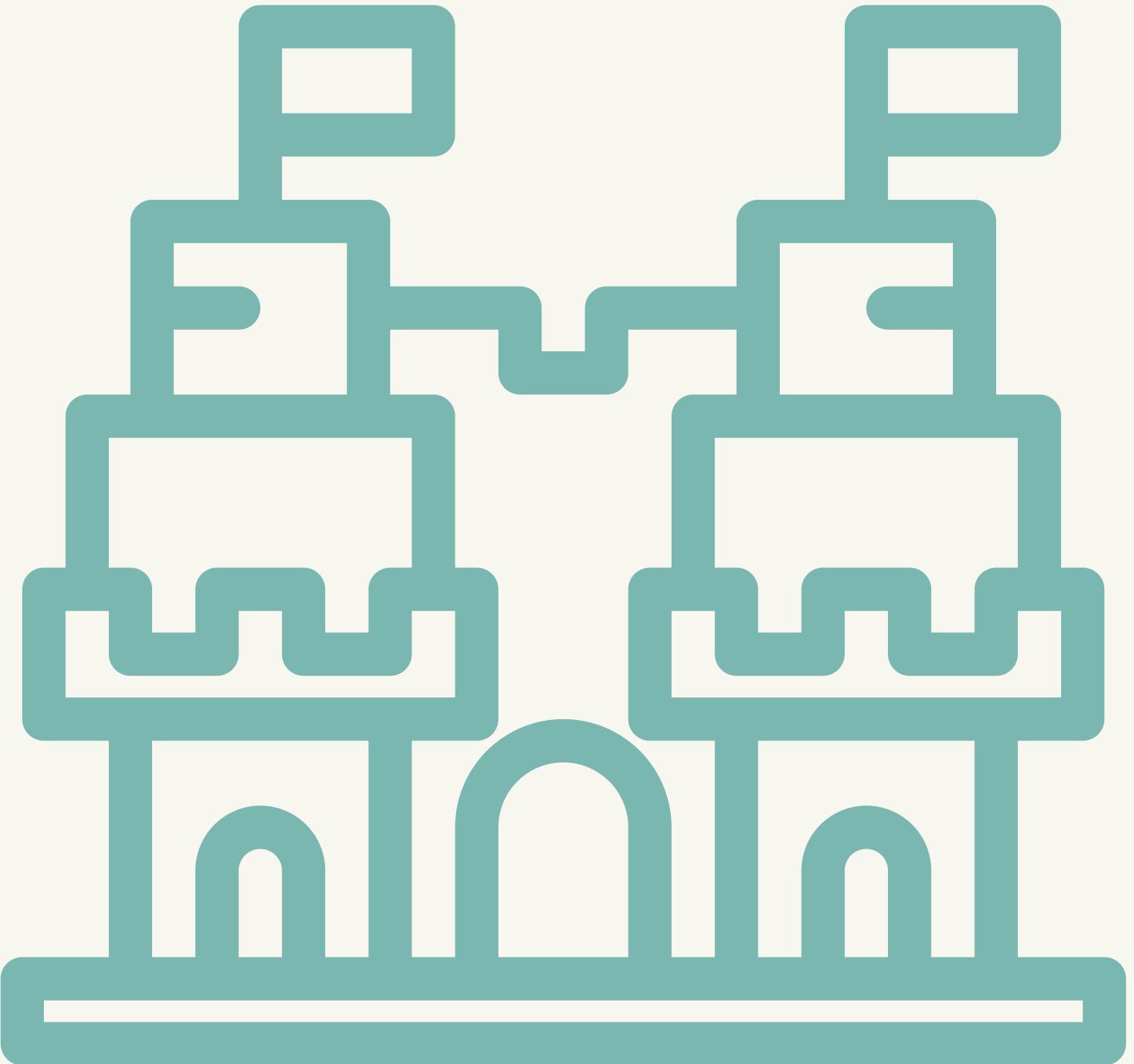
Task 2: Castle bulding



We get the small blocks of data and then using MLP (Multi-Layer Perception) we find the common representation by creating the inverse transformation from multiple buckets to

Task 2: Castle building

The main difference in our solution between affine and binary is number of layers and that one has an activation function.



Task 3: Day and night watch



padding



shuffle

affine
transformation



identity
matix



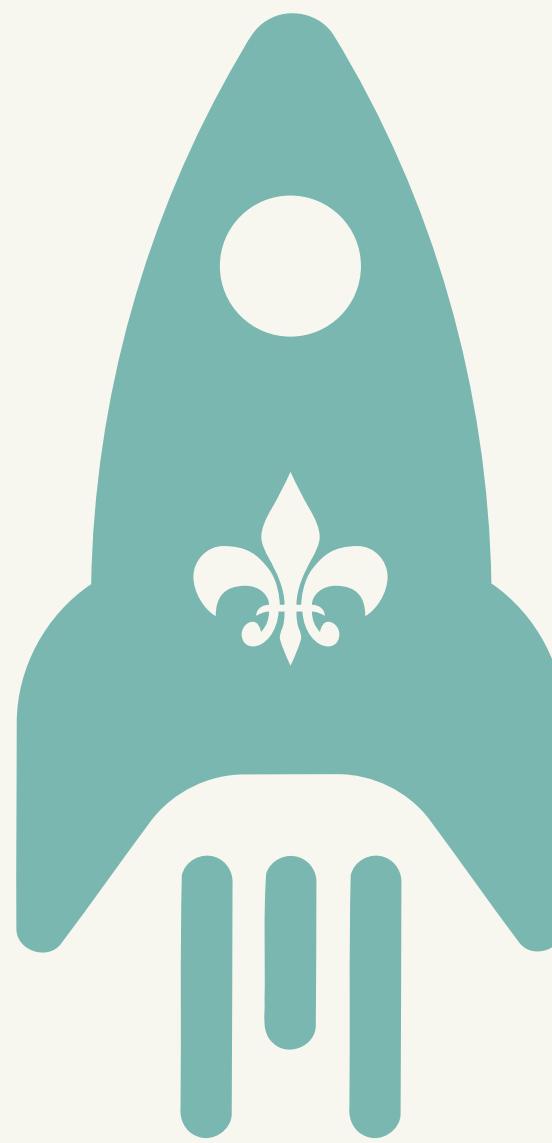
Task 3: Day and night watch



padding



shuffle



affine
transformation



identity
matix





Thank You

Next time we'll remember about laptop charges!