MONK

Reporter

Monitor system, and aggregate results

Experimenter

Data science to improve model
- Feature invention
- A/B testing
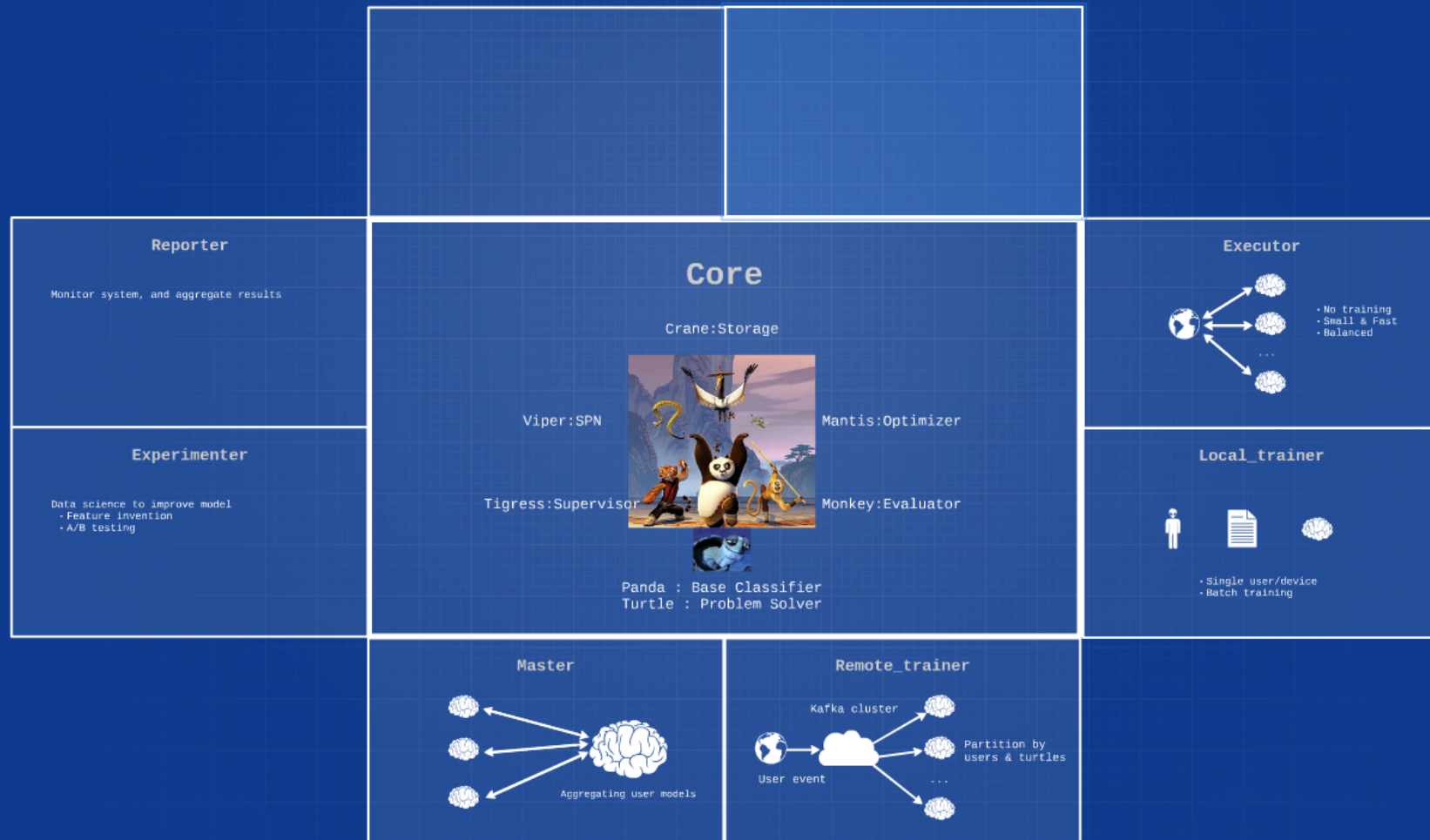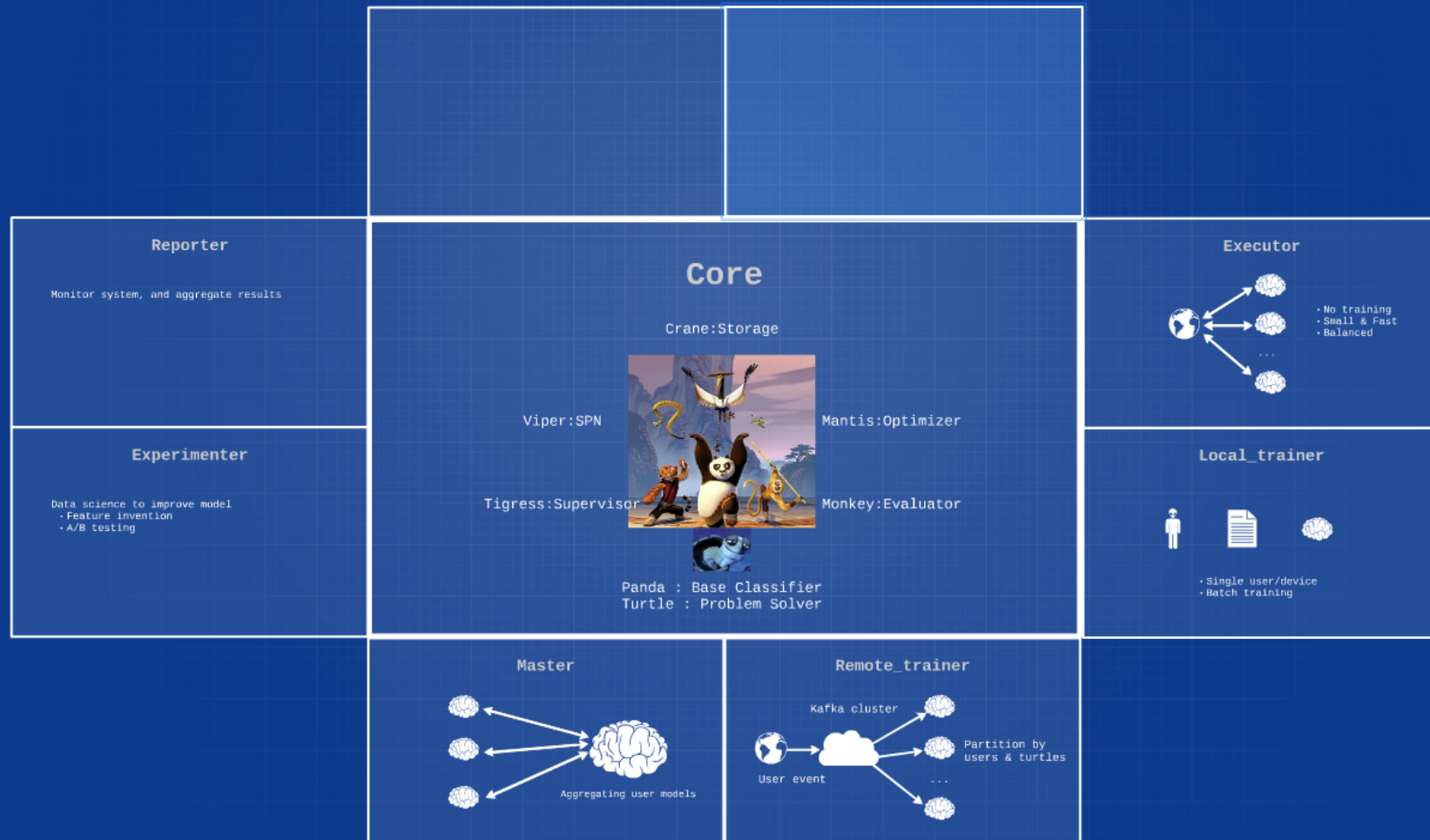
Core

Crane:Storage

Viper:SPN   Mantis:Optimizer

Tigress:Supervisor   Monkey:Evaluator

Panda : Base Classifier
Turtle : Problem Solver

Executor

- No training
- Small & Fast
- Balanced

Local_trainer

- Single user/device
- Batch training

Master

Aggregating user models

Remote_trainer

Kafka cluster

User event

Partition by
users & turtles

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Viper:SPN

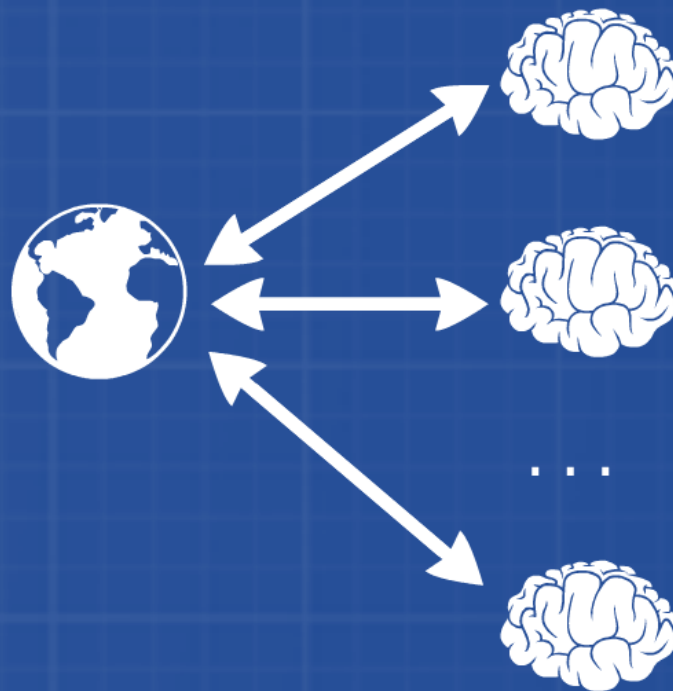Mantis:Optimizer

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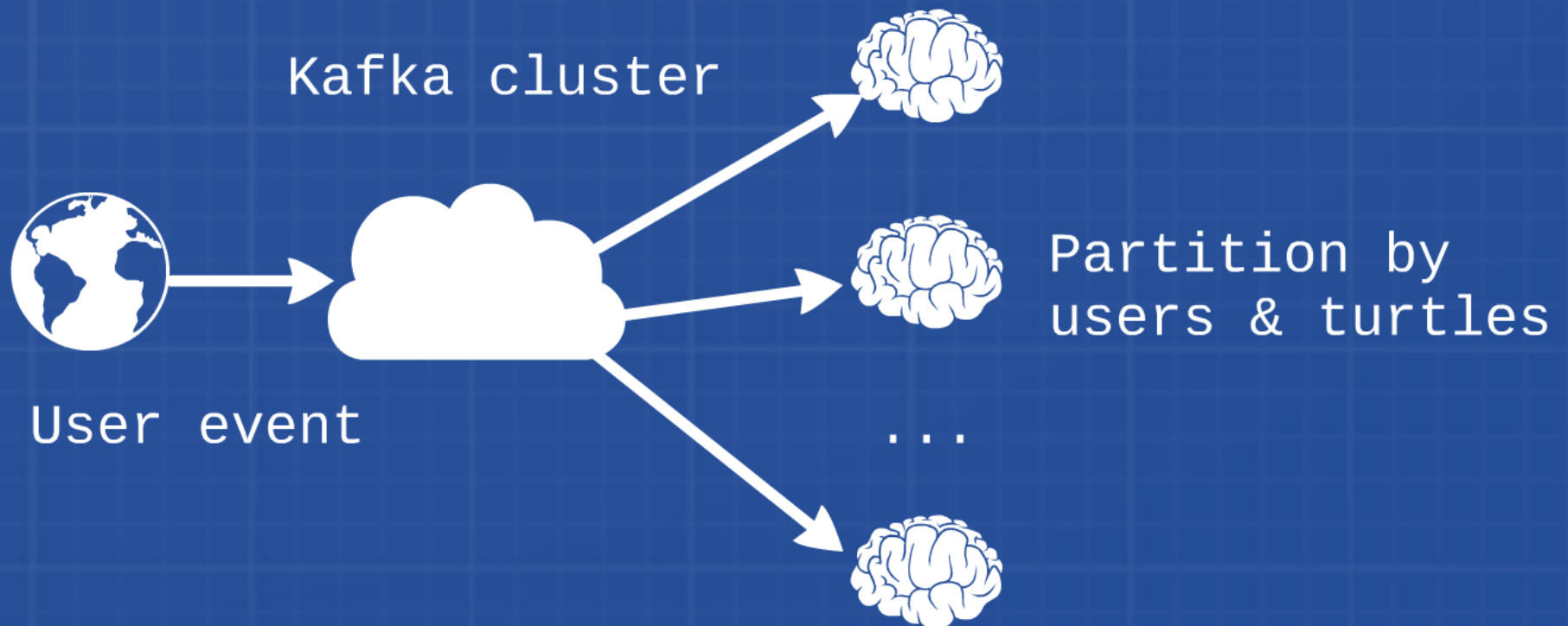
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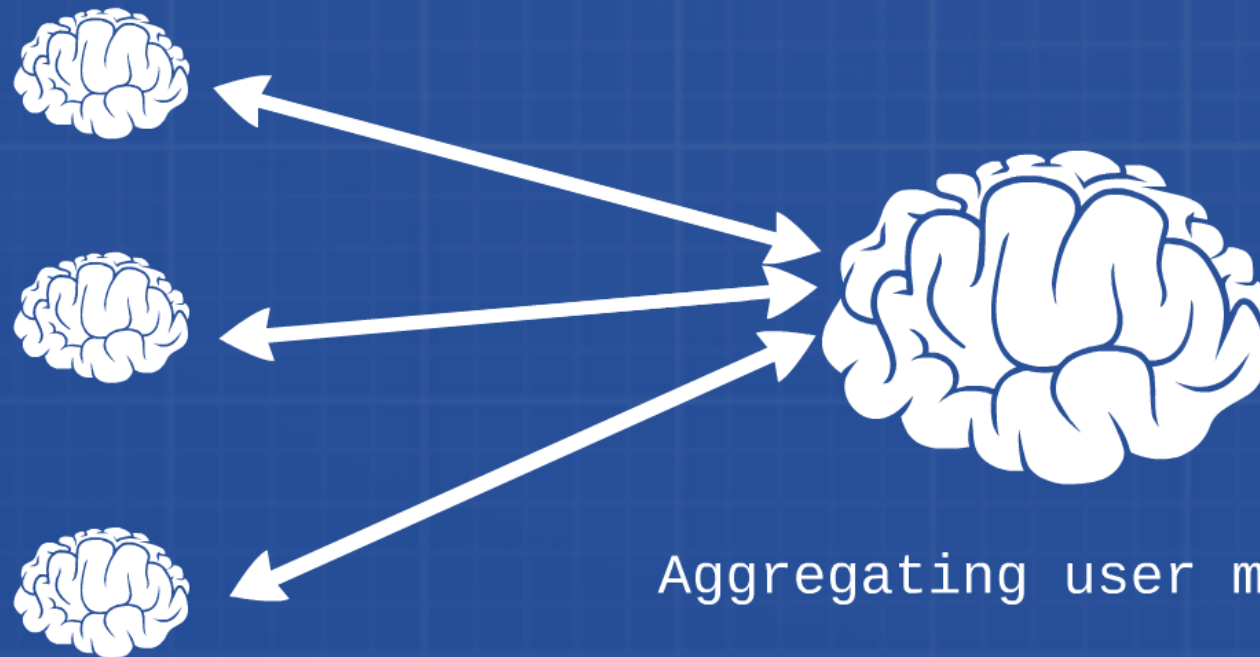- Balanced

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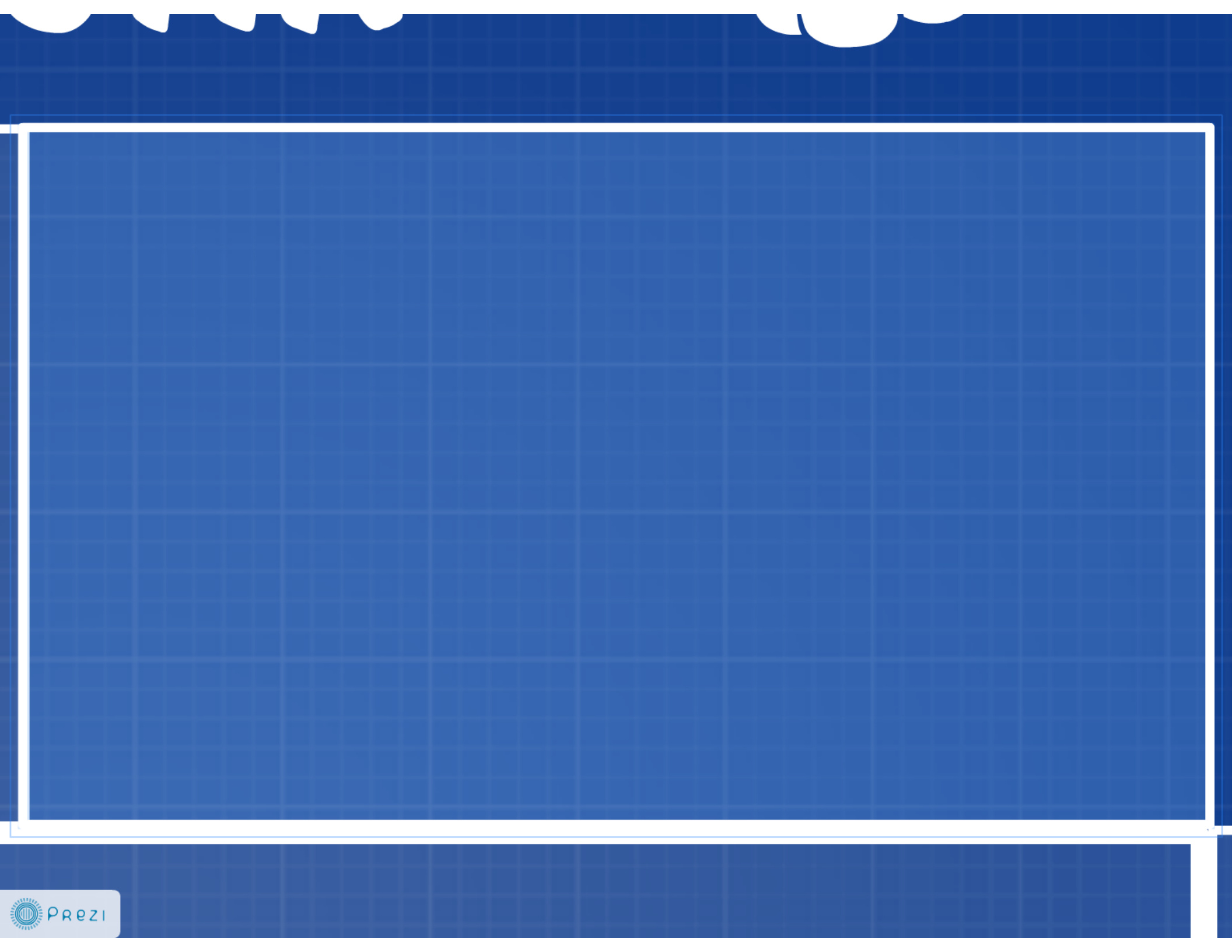
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