Synthetic Dataset Z-enerator & Decision Maker

Objective: To generate the dataset for
TRAINING AUTONOMOUS VEHICLES

Realistic & Personalized

#1

For building a robust model that can handle
any scenario - Obstacle v/s different seasons

Data Diversity

To build a robust model

#2

Setting Parameters like Top - n, Top-k, Temperature, Keywords… based on Model Behaviour

prompt_generator()

To use model to it's fullest

#3

Can able to understand the condition of road, maintain the speed, make decision to continue

LLaVA – Context generator

Smart Decision Maker
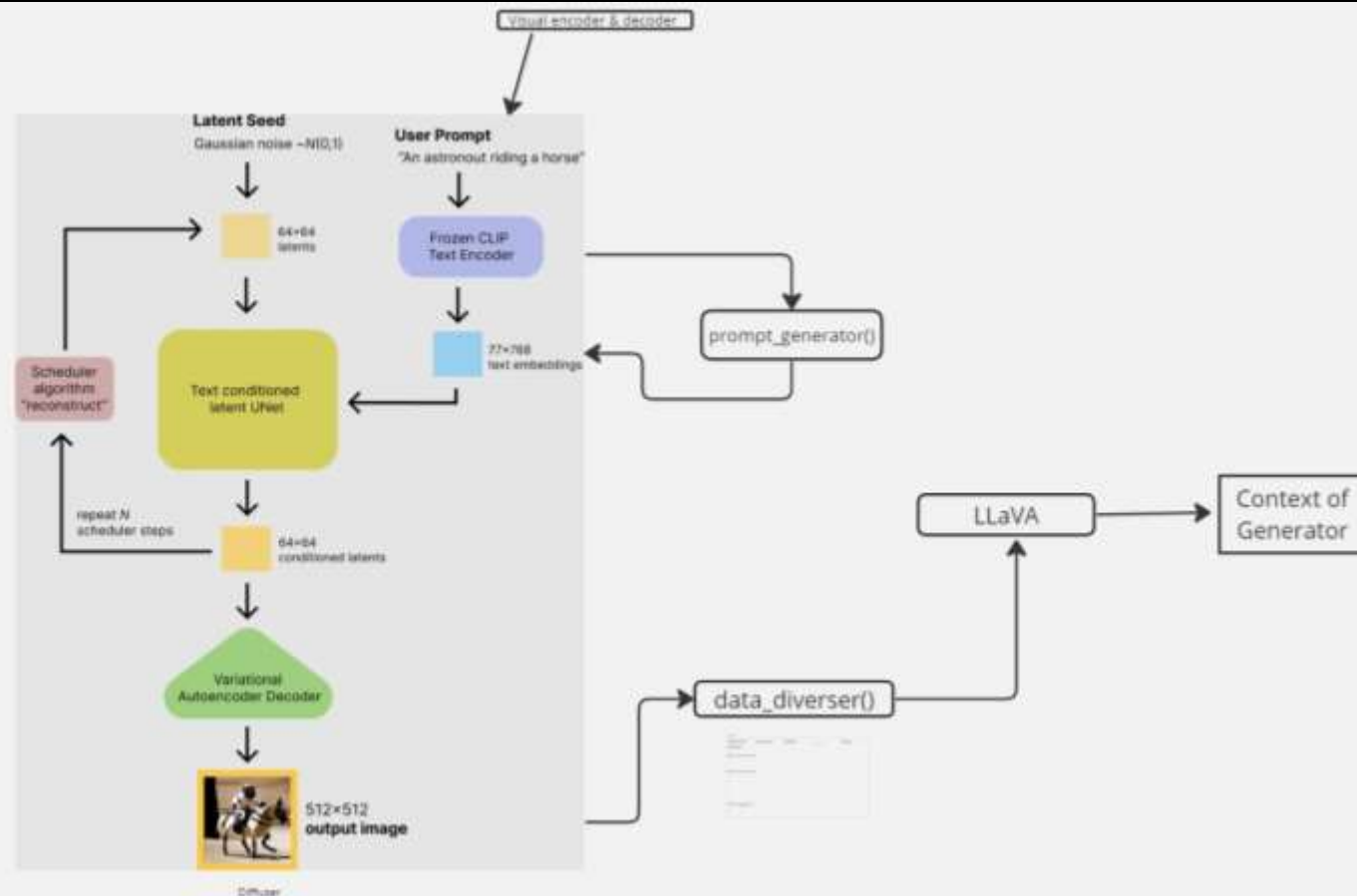
Architecture

Photo-realistic images:

Traffic + foggy

Potholes

Cow on road + rainy

Thanks -0 for -1