# memoAIzec

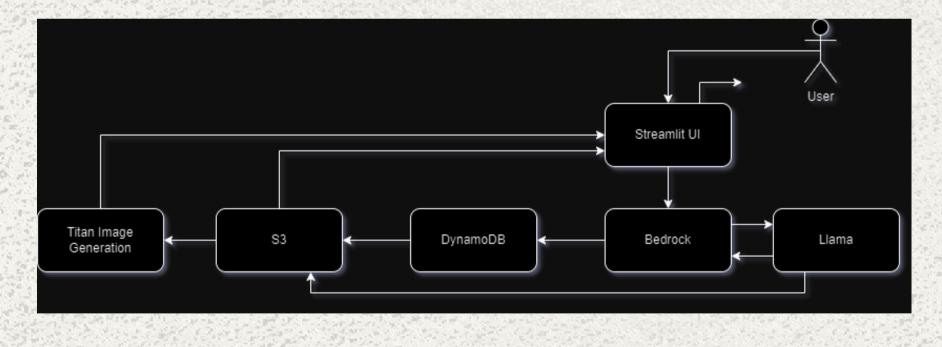
#### ECO-FRIENDLY GENERATIVE AI



Team7 Chloe Zandberg, Zayan Sheikh, Andrew Anh

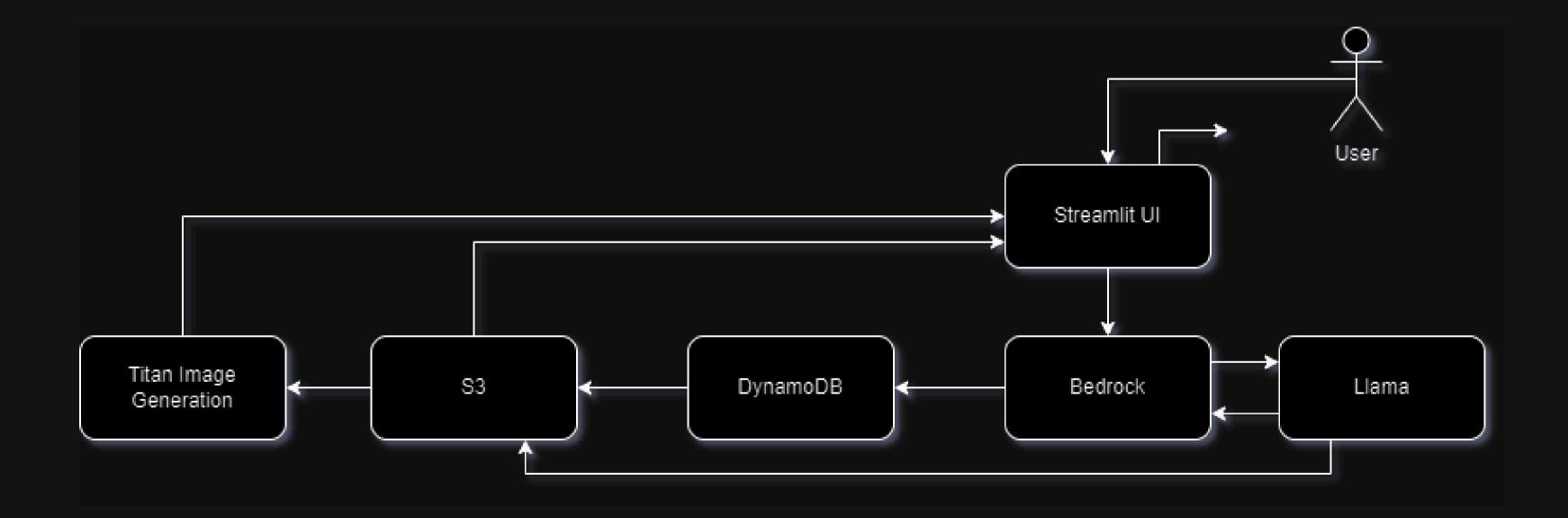
## Introducing memoAlzed

#### A solution to image generation pollution!



memoAlzed recycles similar prompts spassed to Amazon Titan in order to save the large amounts of energy consumed by globally redundant prompting







#### 1 image generation using Gen Al costs **1 full smartphone charge**

Up to present day, we have used

#### 67.5 billion watts (67.5 GVV) in energy using image generation

Which could power



### New York City for 6 days

#### While 1 Gen AI text generations cost

# 1% of the energy consumption of 1 AI image generation

or only 0.016% of a smartphone charge

