

#### **Beta Presentation**

Synthetic Image Generation via Random Noise

#### The Capstone Experience

Team CSAA Insurance

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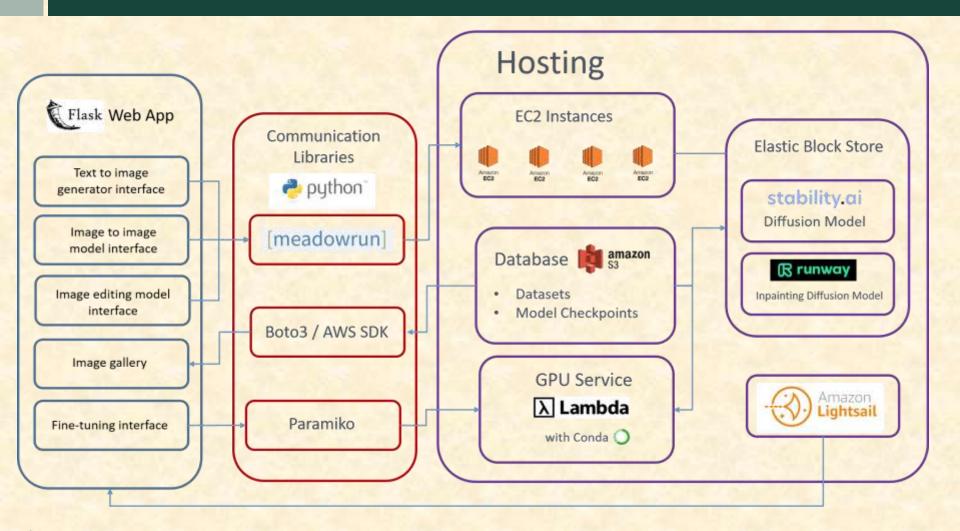
Fall 2022

#### **Project Overview**

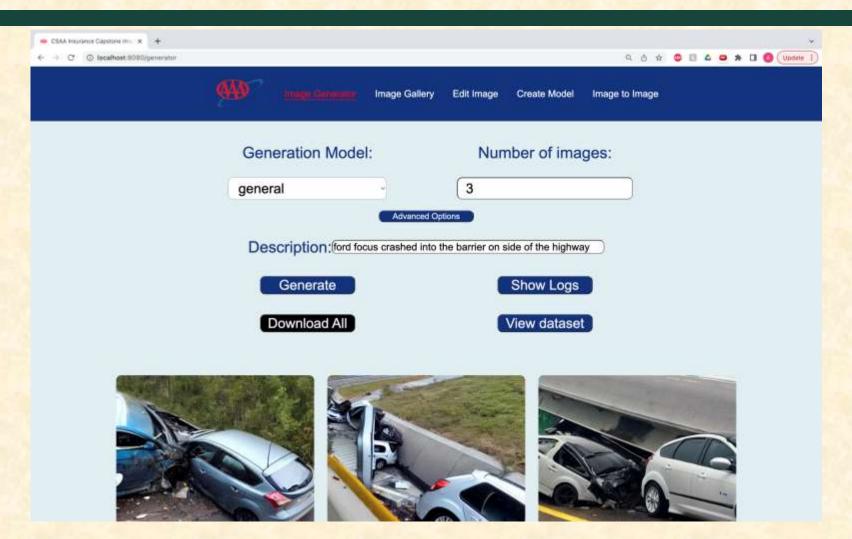
- Insurance industry is evolving to require mass amounts of data
- Problem:
  - Lack of access to image datasets
  - Privacy concerns with image data
- Solution:
  - Utilize AI models to automate dataset generation
  - Provide users ability to fine tune models to fit their specific purposes



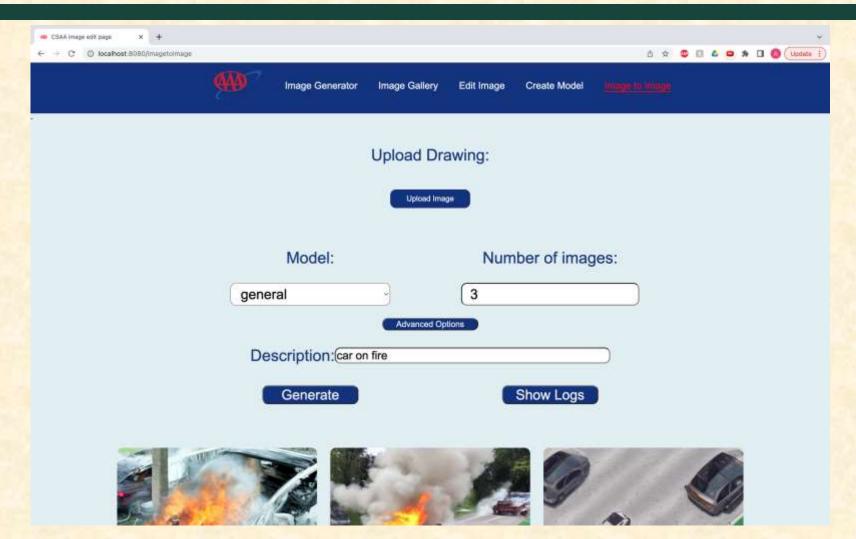
### System Architecture



## Text-to-Image Generation Page



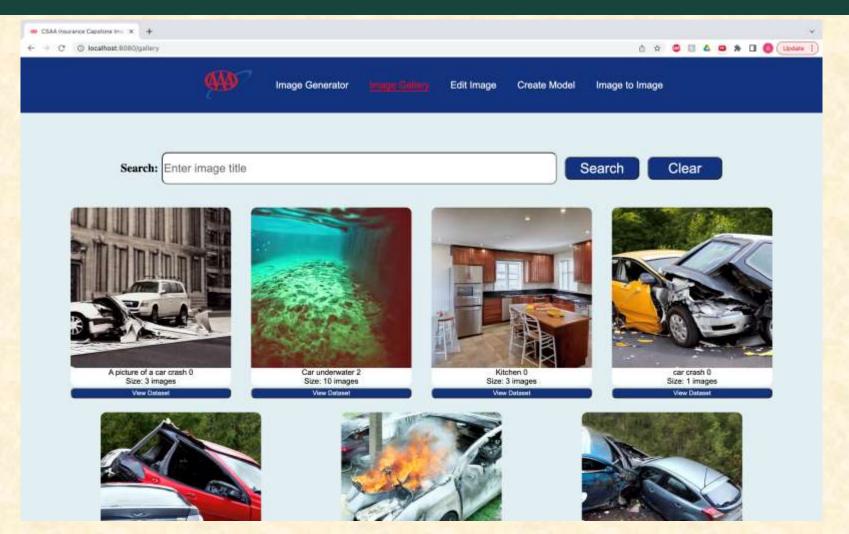
## Image-to-Image Generation Page



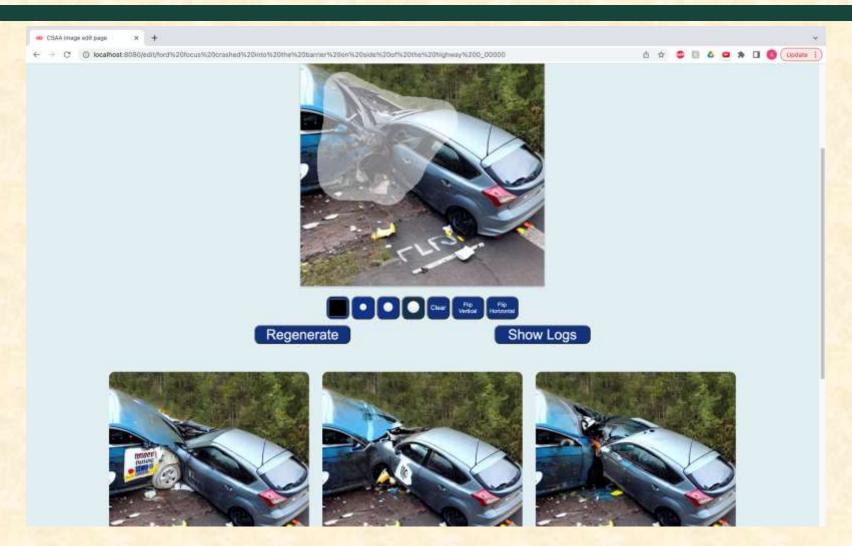


The Capstone Experience

# Image Gallery Page



# Image Editing Page





#### What's left to do?

- Features
  - None
- Stretch Goals
  - None
- Other Tasks
  - Clean up code
  - Edge case testing
  - Preparing project for transfer
  - Ul tweaks



### Questions?

