SIMULYTIC

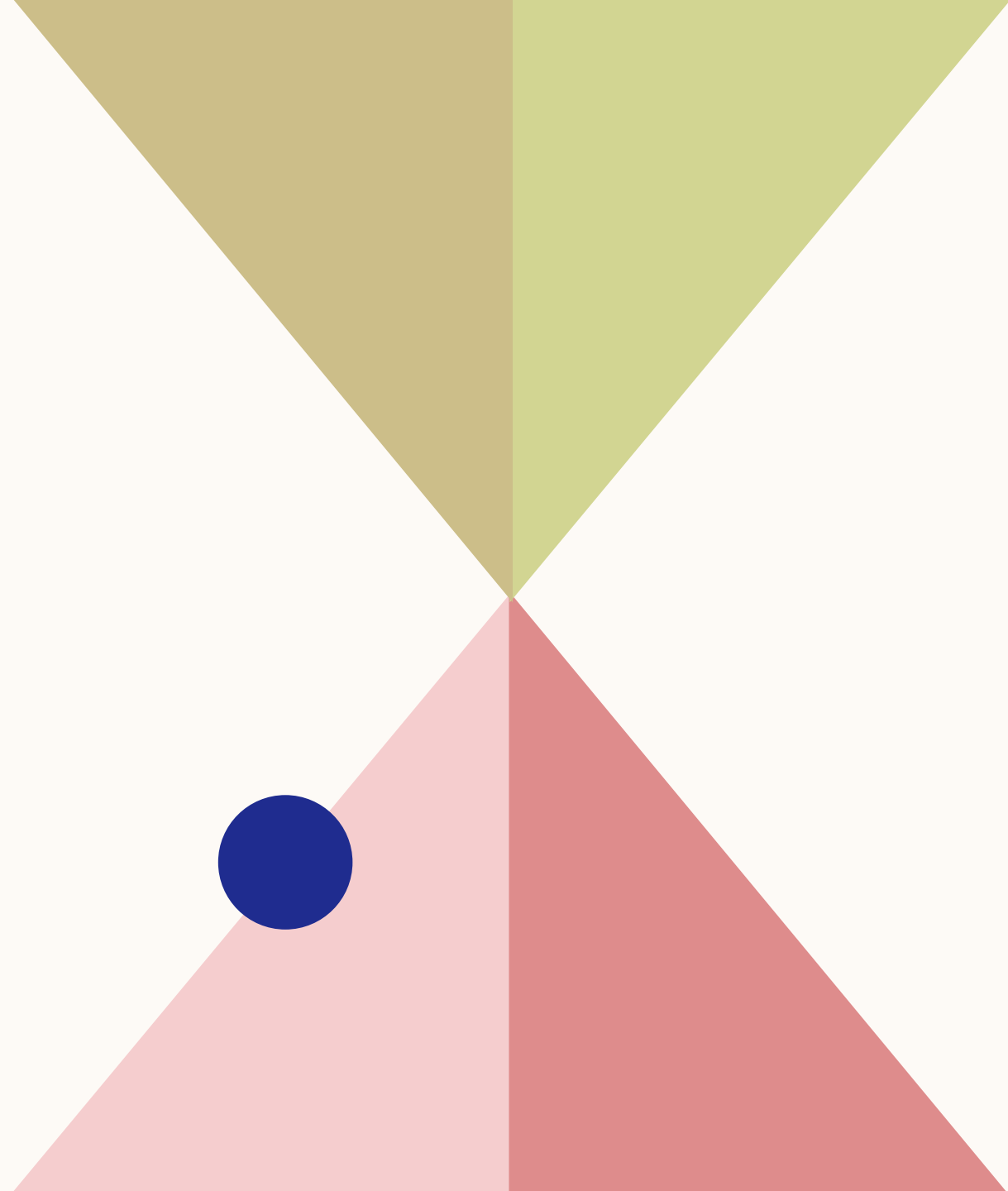
AGENDA

Feature

Applications

Projects & collab

Final takeaways



FEATURE

PROCESS 1

Simulate Automotive Vehicle's behavior depending on our application and location data

- The synthetic simulation changes for different vehicles depending on the operation AV is being used for
  1) AV for passenger mobility
  2) AV for mining
  3) AV for door delivery services …
- Simulation may also change depending on the
  1) location AV is deployed
  2) climatic condition
  3) traffic condition …

PROCESS 2

- Later these synthetic AV's driving history is fused with AI models to get insights on
  1) unsafe interactions of Avs like accidents and near-misses

The end result of **PROCESS 2** will give us the **RISK PROFILES** of Automotive Vehicles which is tailored for industry specific

APPLICATIONS

RISK PROFILE provides details on what negative scenarios could possibly occur after deploying AV on the specific location, on the specific climatic conditions …

- Insurance policy for AVs
  the risk profile data of AVs can be later used by insurance companies to fix pricing for insurance
- Operating plans for AVs
  provides complete fine tuned plan for deploying AVs based on the synthetic simulation

PROJECTS & COLLAB

Safe AI and SIMULYTIC has signed an agreement to create AVs specifically for mining operation. Where Safe AI has the technology to transform manual vehicles to AVs with the help of Sensors being externally attached to vehicles and AI models

click for more about the project

FINAL TAKEAWAYS

SIMULYTIC provides industry specific synthetic behavioral simulations of AVs tailored for specific operation and location, to help insurance companies to declare the price for AVs.