

Copy-Paste Augmentation Project

Key Stakeholders



Australian
National
University



Other Stakeholders



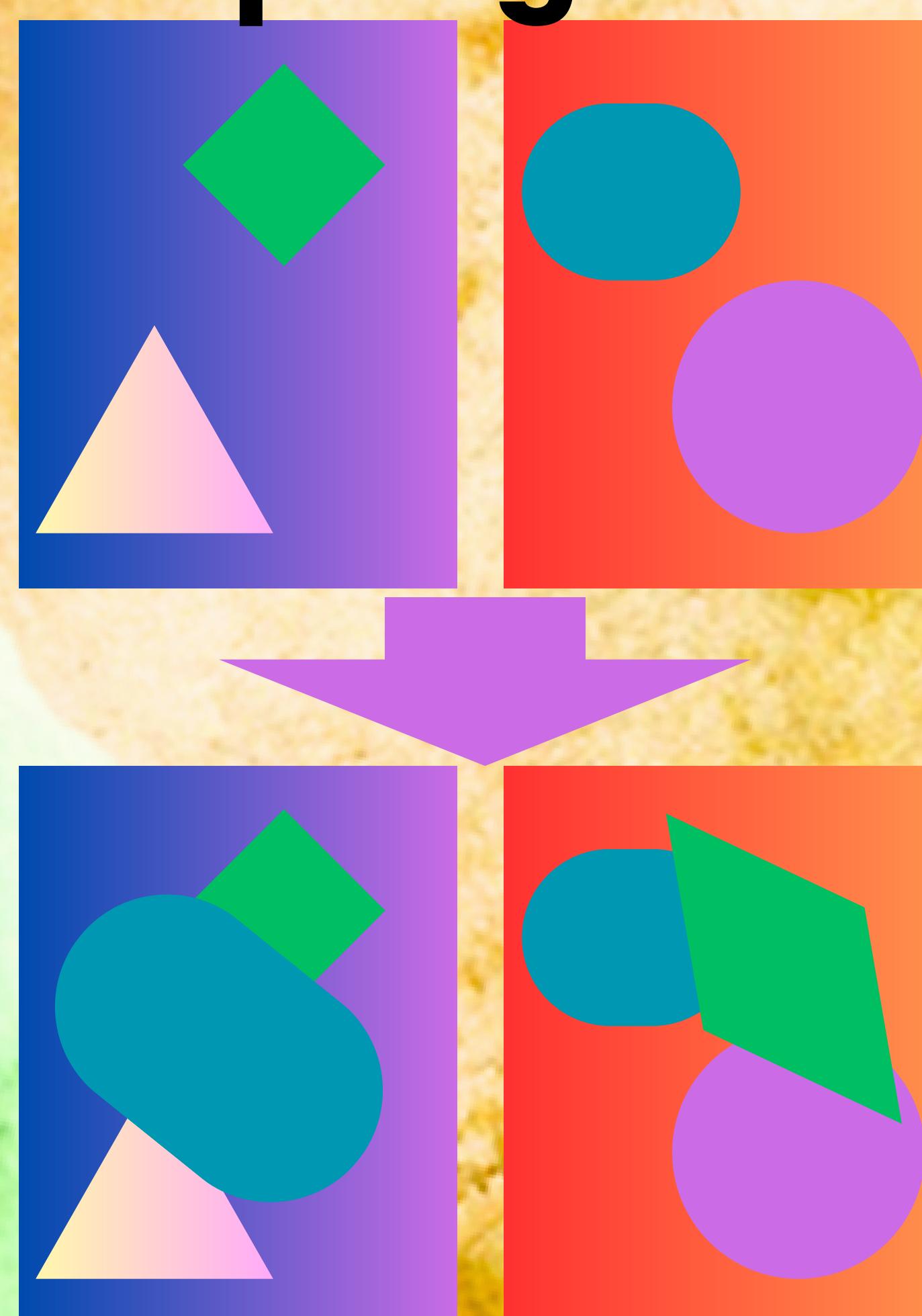
Machine Learning Industry



Outcomes



Project goals



**COPY OBJECTS
ONTO ANOTHER
IMAGE WHILE
MAINTAIN
CORRECT
INFORMATION**

Activities

- Acquire Knowledge base from Research papers
- Explore COCO dataset Annotation
- Implement Augmentation Training Pipeline
- Implement Copy-Paste Variation methods
- Train and test Augmentation
- Summarise and discuss future improvement

Impact

- Helped Exploit existing datasets
- Implemented Copy-Paste training pipeline for re-usage
- Emphasised on “Copy-Pasting” methodology usage
- Potential copyright issues
- Contextual and positional information needed for better “Copy-Paste” of specific tasks

Check out the
Pitch for more
info



<https://youtu.be/wXQYZjf1uxM>