

# Object Detection with Transformers Project Proposal

Jazon Samillano

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## Overview

The use of Transformers to perform object detection on images is an exciting new endeavor in AI.

1. What is wrong with the current methods of using transformers on object detection?
2. What is your idea in addressing this gap?
3. Why do you think your idea will work or makes sense?
4. What are the competing ideas on the same problem that you are attacking?
5. Why do you think your idea is better?
6. How are we going to measure the performance of your proposed algorithm?
7. Are there available public datasets that you can use? Are there current benchmarks that you can use to compare the performance of your algorithm? If none, are you going to make one?
8. What are the metrics that you are going to use to measure the success/failure of your idea?