

# AI Applied Researcher - Intern Hiring Task

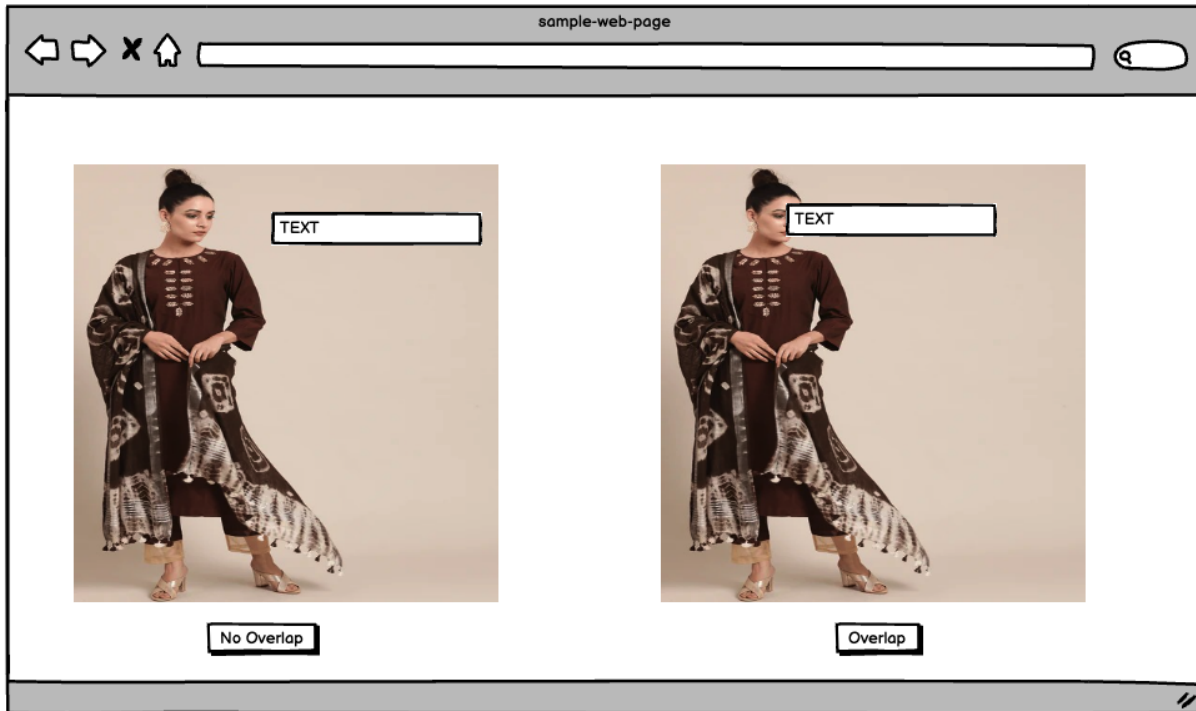
## Problem Statement

Create an AI module that classifies whether a creative has image and text overlap or not. Given an input creative (combination of image and text), it should be able to tell if the text infringes upon the image and makes a poor creative.

You are free to use any python libraries and frameworks.

An example classification is shown below. More sample images to test application are available here:

[https://drive.google.com/file/d/1r1D9smmrE2\\_SCKwhlHyXwh957SbUujcB/view?usp=sharing](https://drive.google.com/file/d/1r1D9smmrE2_SCKwhlHyXwh957SbUujcB/view?usp=sharing)



## Deliverables

- Working application - test on sample images here ([https://drive.google.com/file/d/1r1D9smmrE2\\_SCKwhlHyXwh957SbUujcB/view?usp=sharing](https://drive.google.com/file/d/1r1D9smmrE2_SCKwhlHyXwh957SbUujcB/view?usp=sharing))
- A small writeup on approach, assumptions, and future scope
- A clean, efficient, explanatory, and maintainable code

## Deadline

- Within 48 hours of receiving the assignment
- You are free to submit earlier than the deadline. Faster submissions are prioritized

Let me know if you have any questions. Looking forward to your solutions!