



Hue Chef

The good shade cook!

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The problem...

So what is the problem that we are solving or at least trying to solve?

We are trying to solve the problem of choosing harmonious color combinations and schemes using machine learning.

Why? Is it really a necessity to solve this problem?

Well it depends. You can say NO. But maybe we can show you a different way to look at the problem.

[Maybe] then, there is an increased **probability** that you'll agree that this is a **real problem** that we are solving.



How

Here's a high-level overview of how we will be tackling the problem.

Taking advantage of pre-ranked(trained) color palettes for a scene of given color scheme/palette.

2 major components:

- **GAN(Generative Adversarial Network):** For generating the color palette.
- **A ranking model:** To give us the score/rank of a new colour scheme.



... **thoughts, plan and more.**

- Is this **really** a mobile problem?
- Architecture
- Use Cases
- ... more use cases
- Challenges



Questions



Thank you! :)