



DESCRIBE STYLE WITH STYLOSCOPE

Find the right ideas using
Clarifai and Llama

A project made by team AI

MEET OUR TEAM



SZABÓ LÓRÁND

Likes Spaghetti



SPRENCZ RÓBERT

Uses Dracula
theme in VSCode



VERES NOÉMI

Her hobby is
Acrobatics



BEKE-SZABÓ BENCE

Really loves
JavaScript



01

WHERE ARE WE?

A quick analysis of the
current state of the
market





THE FASHION INDUSTRY

- . People buy more clothes than ever
- . Fast fashion is being frowned upon by more and more people
- . They turn to vintage vendors and second-hand marketplaces
- . However, classification and description of items is a tedious and difficult job.

AI IN EVERYDAY LIFE

- More and more people use AI models to automate tasks, both simple and complicated ones
- Models are getting stronger and smarter day by day
- Those who can harness the power of AI, have an advantage over their competitors





THE TWO MAIN PROBLEMS



CLASSIFICATION

Marketplaces lose when the products are not properly categorized



DESCRIPTION

Users are lazy to describe their products



02

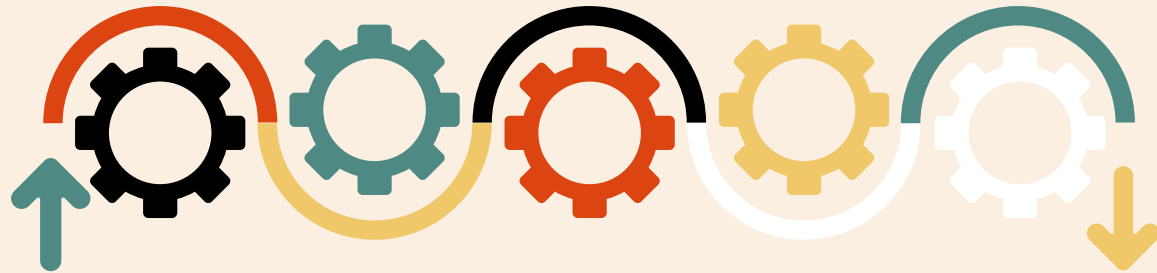
STYLOSCOPE

How our application
solves both problems

HOW DOES IT WORK?

A Workflow made using Clarifai,
containing Llama 2

Input:
The user
uploads the
items for sale



Output:
A relevant
description
for the given
item



This article of clothing is a pair of sleek and stylish sneakers, featuring a colorblock design with a bold combination of gainsboro, dim gray, and dark khaki. The leather upper is smooth and supple, providing a comfortable fit and a touch of sophistication. The dark khaki and black accents give the shoe a sense of grounding, while the indian red and dark olive green add a pop of color and visual interest. The overall look is modern and edgy, perfect for dressing up or down.

HACKATHON TECHNOLOGIES



clarifai
The World's AI™

- . An AI platform
- . Helps us to build Workflows and access Models
- . Example: Apparel recognizer



- . A text-to-text AI model
- . We used it to generate the description for our clothes



Streamlit

- . A quick and easy way to present our project

03

LET'S CONQUER THE MARKET

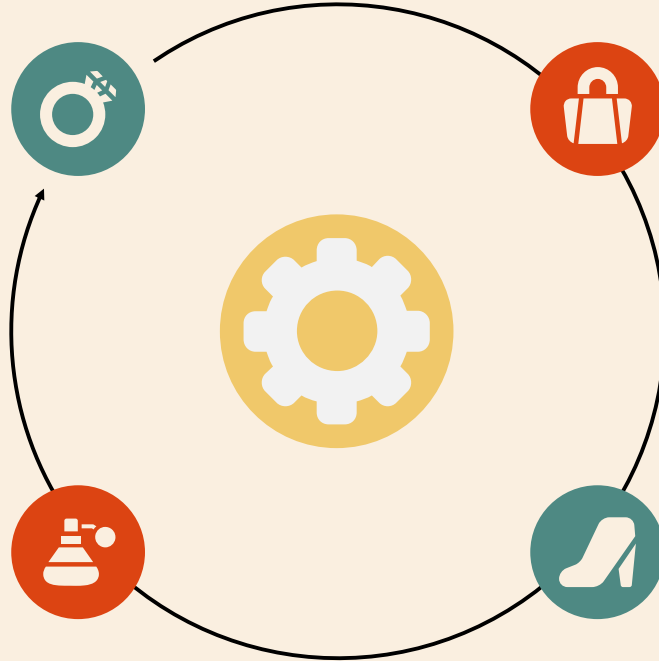
The bussiness side of
the application



SWOT ANALYSIS

STRENGTHS

- People will always be lazy
- The target market is looking for solutions like ours



OPPORTUNITIES

- Many marketplaces could use a service like ours
- AI models get stronger day by day

WEAKNESSES

- AI is not 100% accurate.
- Many people just can't take good pictures.
- Different products need different models

THREATS

- Others might have access to stronger models
- Large markets might develop their own app

MONETIZATION





04

IMPROVEMENTS

What's around the
corner?

OUTFIT SUGGESTION



Using generative AI,
you can generate an outfit
suggestion around your
clothing article, on top of
the description



IMPROVEMENTS

MODELS

More brand and apparel
recognition training



PROMPTS

Better prompts give more
accurate descriptions



PERFORMANCE

Speed = satisfaction



GOING GENERAL

Extend the application
for other objects, not
only clothes





THANKS!

DO YOU HAVE ANY
QUESTIONS?

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