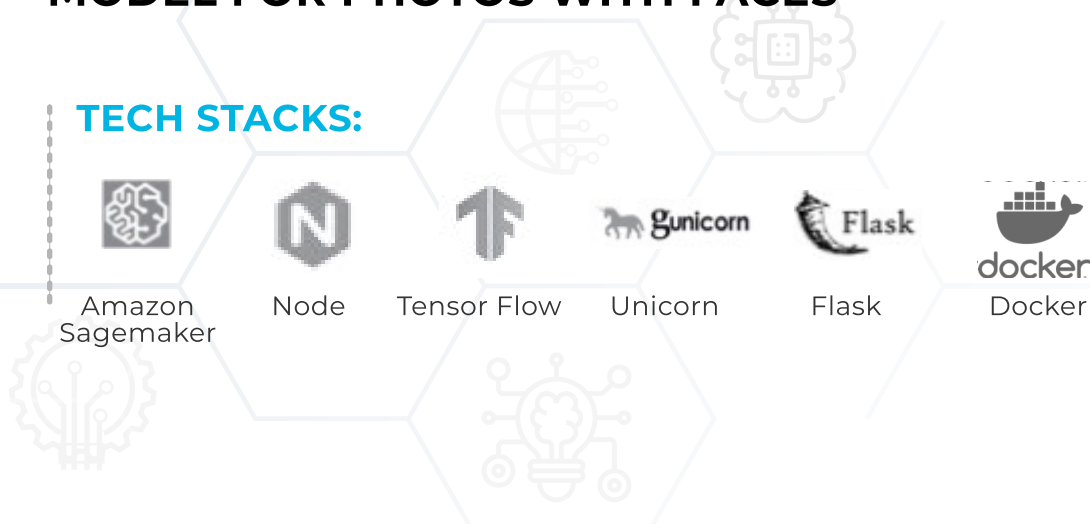


ARTIFICIAL INTELLIGENCE: INSTANT & IMPERSONAL AESTHETIC ASSESSMENT MODEL FOR PHOTOS WITH FACES

TECH STACKS:



Amazon Sagemaker

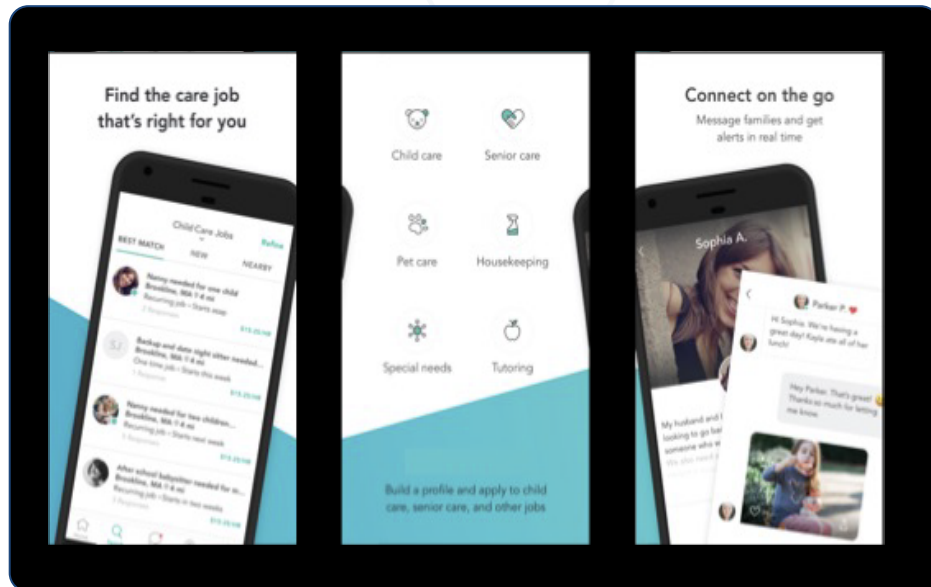
Node

Tensor Flow

Unicorn

Flask

Docker



CLIENT:

An online family care platform that offers an array of services that enable families to find, manage and pay for care and provides employment opportunities for caregivers. The services include childcare, senior care, special needs care, pet care, housekeeping, and tutors.

CHALLENGE:

To automate the process of scoring and tagging all the caregivers' profile pictures, based on some of the universally accepted aesthetic norms by introducing a deep CNN model.

SOLUTION:

We built a deep CNN model which can encode information regarding standard image quality (technically), and facial attributes (aesthetically), and continue to train it to combine these two to explicitly predict the aesthetics of the profile pictures.