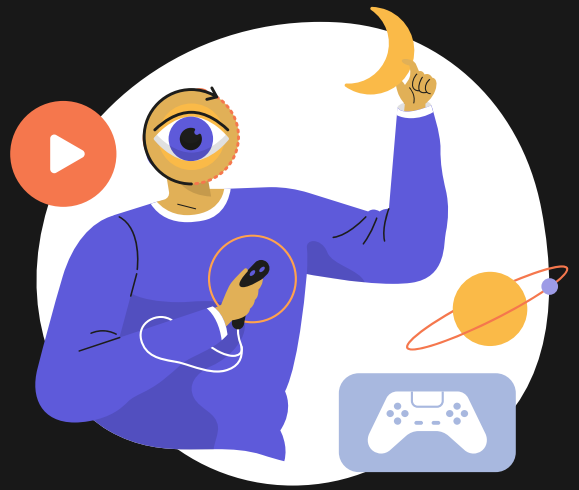
SPOT THE DIFFERENCE

Final Project - Alpha level



ENTER

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STRATEGY

PLAN

ABOUT US

SHEINDY FRENKEL SW Engineer @ Intel

AYALA BARAZANI SW Engineer @ Intel

Spot
the difference

CloseApp
סוגרים לך פינה בתוכנה

MR. MICHAEL STAHL

PROF. RACHEL BEN ELIAHU

INTRODUCTION

- CloseApp company develops applications, games, websites and complex systems for many uses.
- The project goal is to develop an automatic version for the popular game, the app gets a picture from the user, and creates a new picture with changes.

STRATEGY

01 Detect and remove relevant objects in the image

02 Build a model to get the most precise results

STRATEGY

1

GET AN IMAGE

Get an image from the user

2

FEATURE POINTS

Find optional area to change

3

APPLY THE CHANGE

Change the requested object

4

RETURN NEW IMAGE

Return the new image to the user

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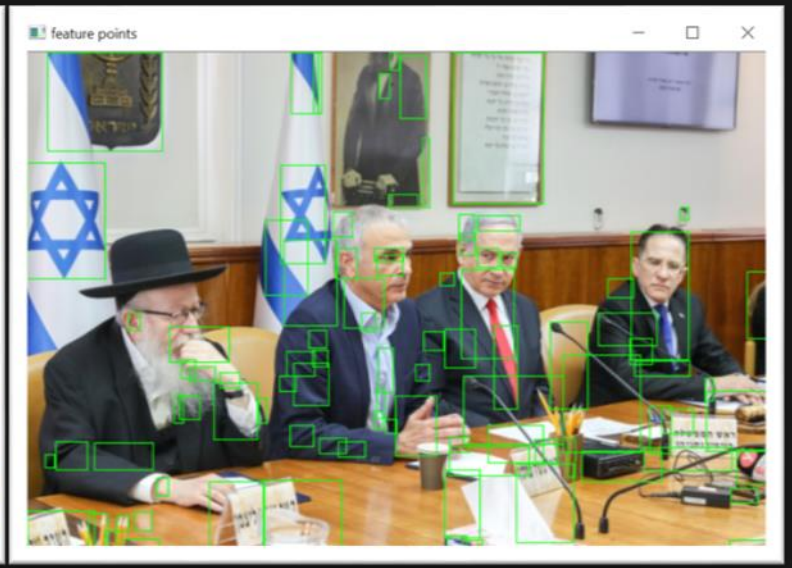

segmentation

second

first

orig

NEXT STEPS

- Continue the image manipulations, including improvements of the changes performing.
- Investigate the relevant algorithms for the most appropriate model for this project, check the GAN algorithms mainly.
- Create the dataset using the algorithm that previously presented, extract features, train the model and analyze the results.

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THANKS!

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