



# SPACE SAVERS

presented by

Lana,  
Maggie,  
Navi,  
Robert

# ABOUT OUR COMPANY

Team Space Savers is a data analytics company

- focus on making useful tools for users
- extract data from customers using our free tools
- provide that information to potential clients



# PROJECT SPECIFICATIONS



## WHAT HAVE WE CREATED?

- An image extraction tool
- It can provide you
- Categorize duplicate/ similar images
- Differentiate images by category (Dog, Landscape, etc)
- map out your photos w/ markers
  - image name, the date, time, and what type of device you

# TECHNOLOGIES USED

## KERAS BY TENSERFLOW

Machine learning for  
Categorizing Images and  
find similar/duplicate  
Images



## PYTHON

Flask app and d3 charts



## HEROKU

was used to deploy our  
application



## JAVASCRIPT, HTML, CSS, BOOTSTRAP

was used to build out our website  
including  
dashboard/aboutus/categories which  
you will view in a bit



# HOW we reached our mission

1

STEP 1

Upload user photos and  
extract information.

2

STEP 2

Aggregate all info and using  
ML prepare the analysis

3

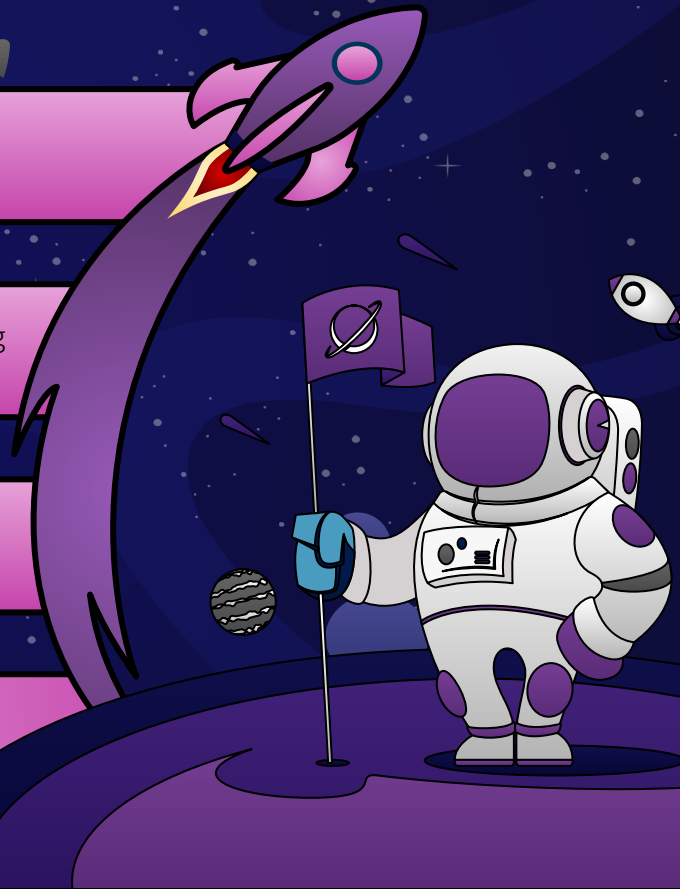
STEP 3

Geo map, accuracy gage  
and other fun analytics of  
your data

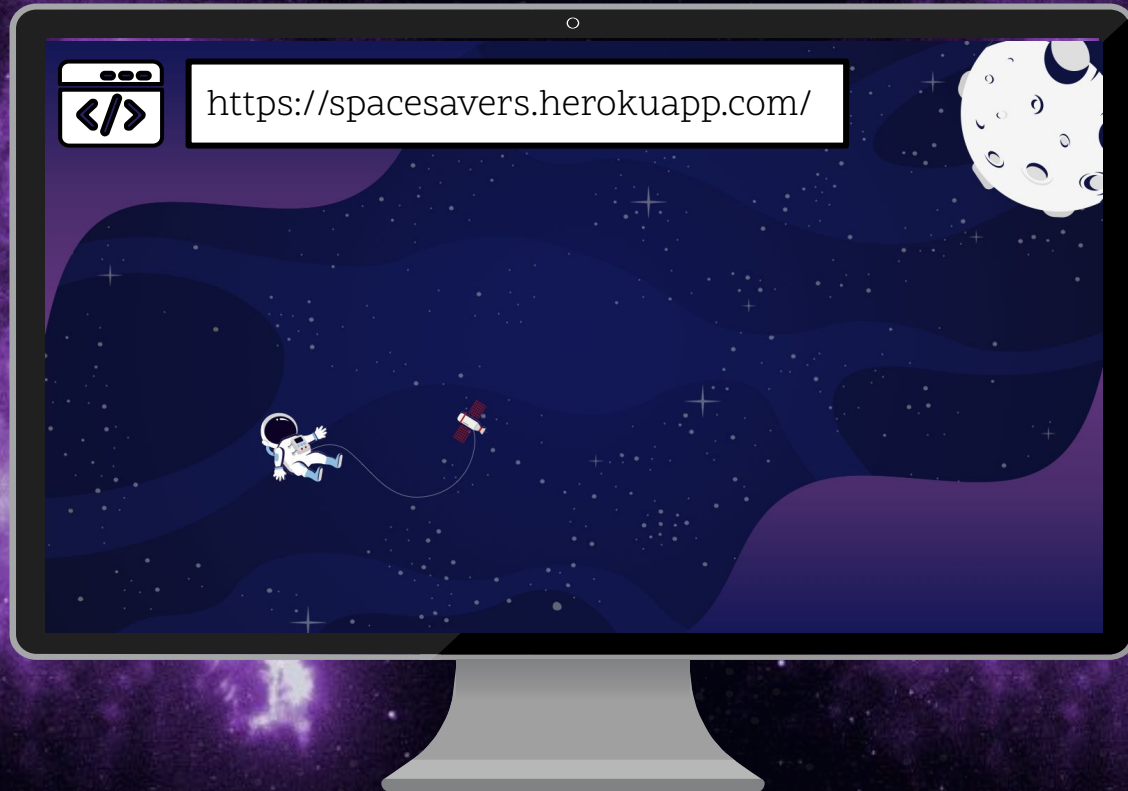
4

STEP 4

Analysis data of all the  
pictures as well as  
suggestions for deletion



NOW IT'S TIME TO SAVE SOME SPACE



# Limitations

## HEROKU

space deployment package,  
upload and get access to files

## TENSOR FLOW

ability to integrate  
into our project

JAVASCRIPT  
read photos/images  
from computer  
without uploading

# Future Improvements

## CLOUD INTEGRATION

Upload images from  
Google Photo

## IMPROVED DUPLICATION FILES

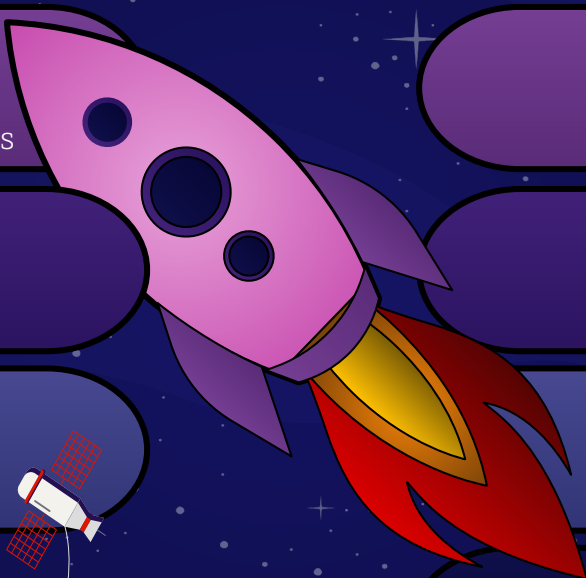
provide download links to folder of  
duplicate photos

## Integrate CLASSIFICATION

provide download links to folder of  
classified photos

## TRAVEL map

Share with others your  
mapped out photos





## contact information

FACEBOOK

@SpaceSavers

1

Instagram

@SpaceSavers

2

Twitter

@SpaceSavers

3

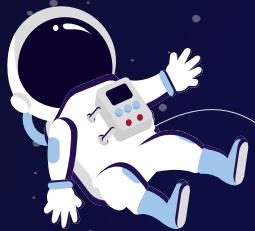
Email

spacesavers@gmail.com

4







THANK YOU! ANY QUESTIONS?!

