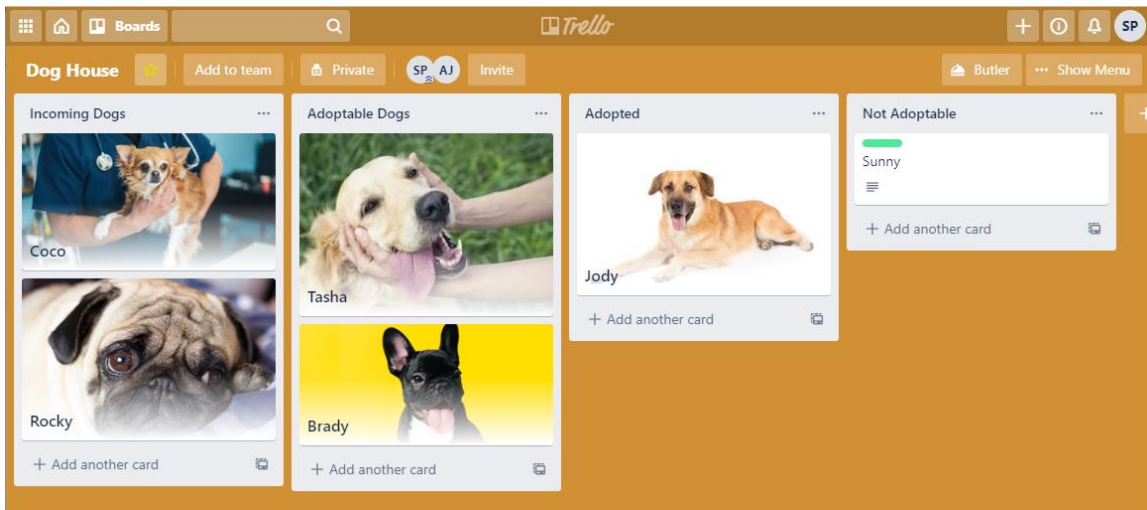


# Automate the Creation of PPT from Trello Cards

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1

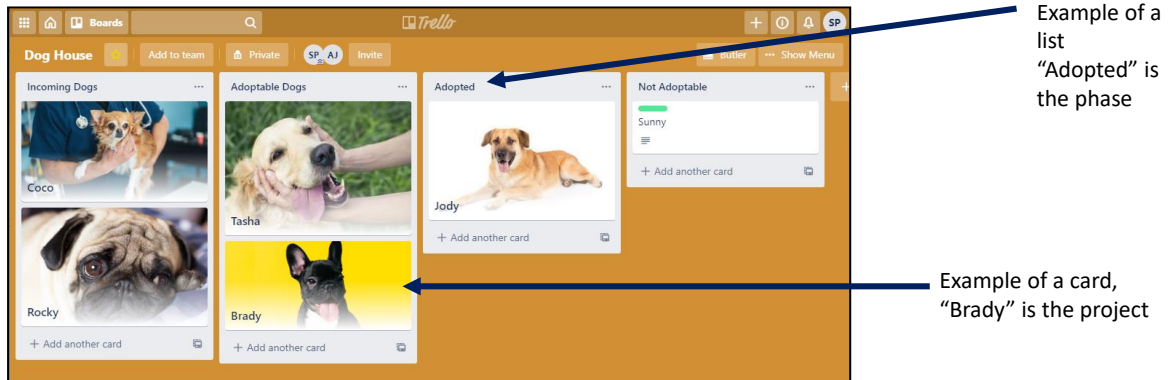


Fake Trello Board

2

# Trello

Trello is used to organize projects in different phases  
Trello boards are made up of Lists and Cards.



3

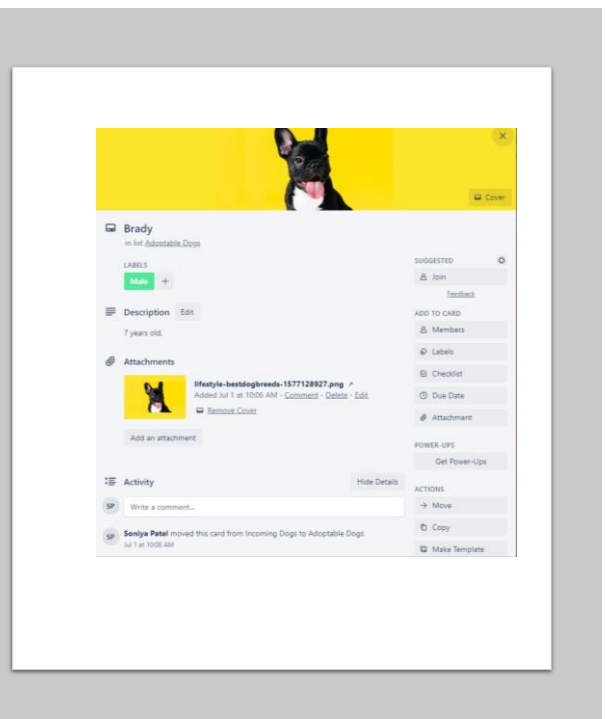
## Trello API

Using Python I was able to call all the data from the Trello Board.

Since this is the free version of Trello I was not able to use Custom fields.

I was able to use Labels, Description and Attachments and display them onto a board

The Trello API does not have a way to receive comments which would be useful for tracking the time/date the Dog was moved from Incoming to Adoptable



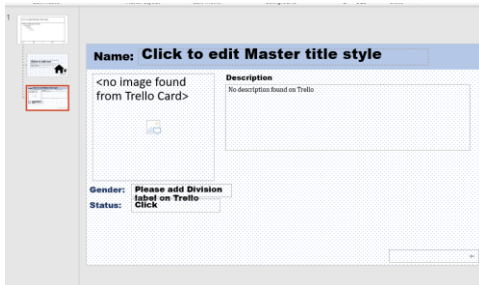
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## python-pptx

Using this python library I was able to create PowerPoints.

They code uses an existing PowerPoint in which I made a master layout. My code then adds the data to their placeholders in the master PowerPoint. Then will save the new PowerPoint as the Card title.

<https://python-pptx.readthedocs.io/en/latest/>



5

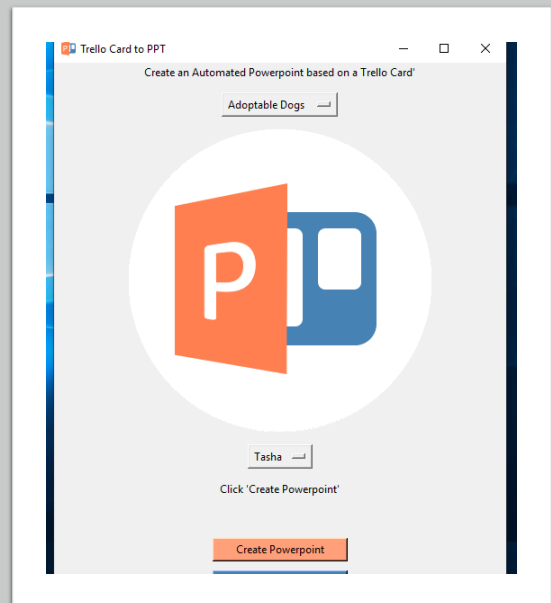
## tkinter

Used tkinter which allowed me to design a GUI.

For this I used 2 Buttons and 2 RadioButtons.

I was also able to put my logo in the window and an icon at the top.

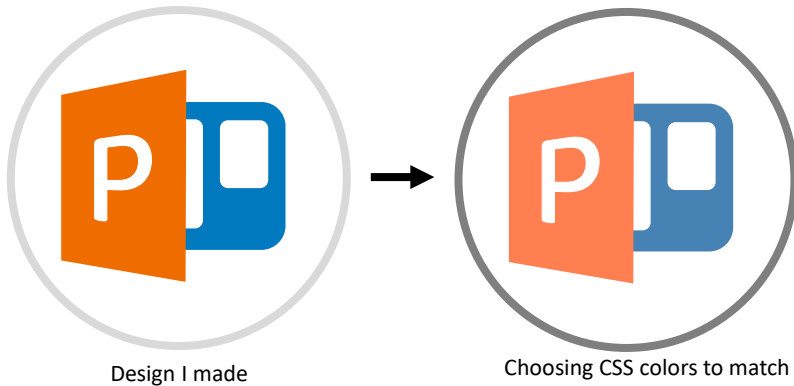
I also created an executable file so I can share the app at work easier



6

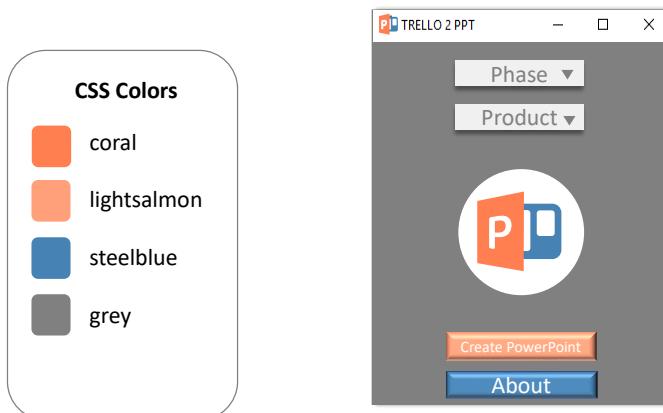
# UX Design

I also wanted to learn a little bit about designing an App so I made a Logo and GUI design



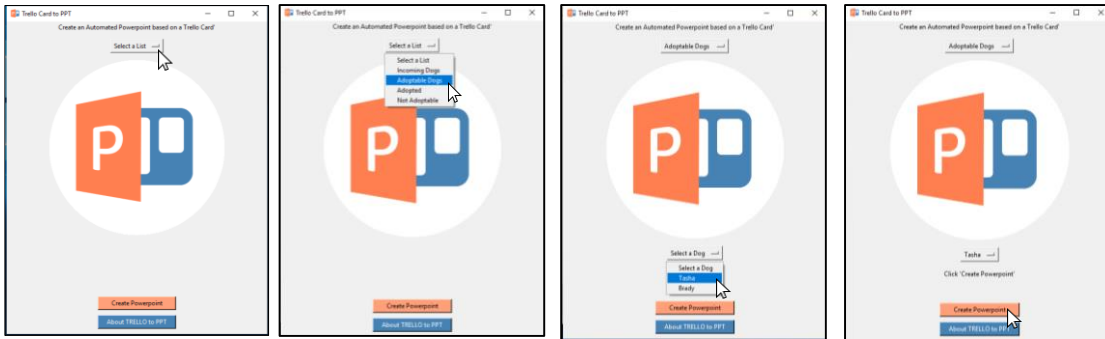
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## Final Design + Colors



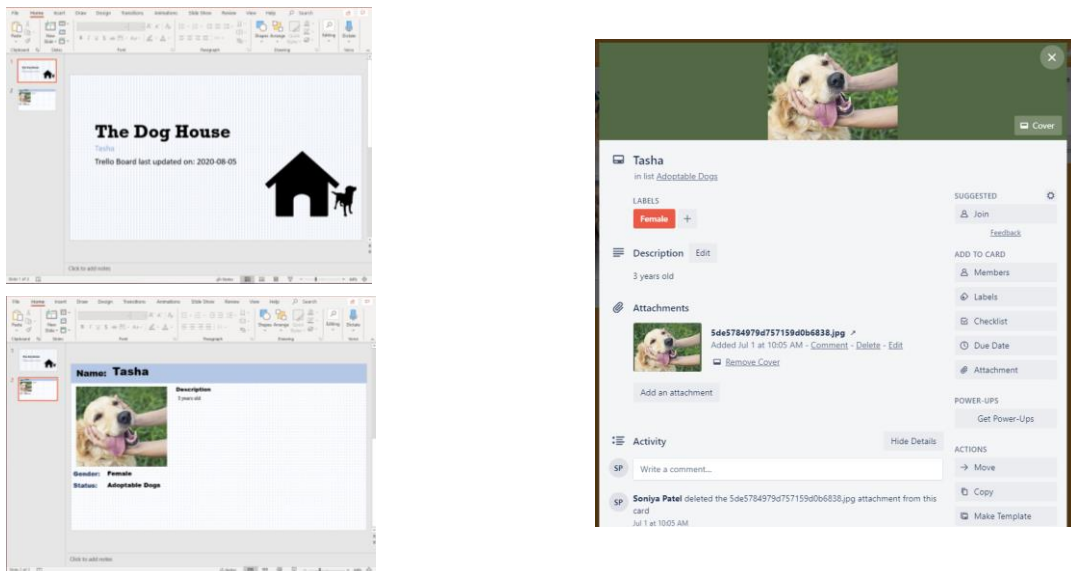
8

# Walkthrough



9

## Powerpoint Created/Saved & Original Trello Card



10