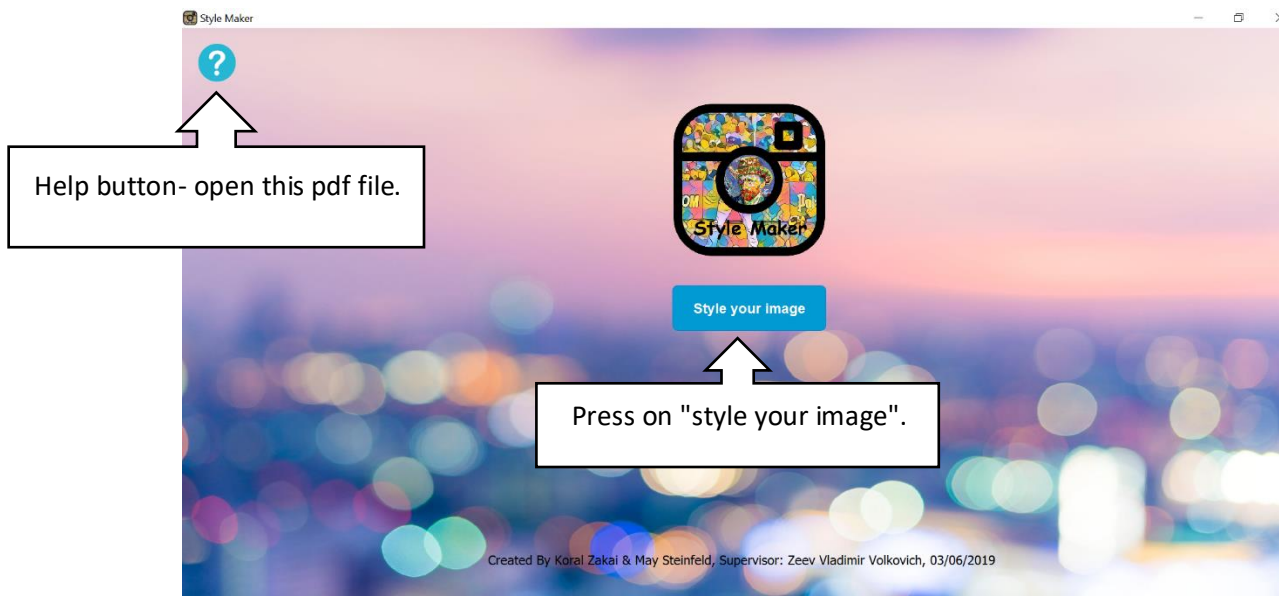**Style Maker Documentation:**

Made by: May Steinfeld and Koral Zakai.

If it is your first time of using our application, first WELCOME!
Second, you need an online internet connection.
If you don't have an internet connection or if your internet access is limited you can use the option of adding the attached file "vgg19_weights_tf_dim_ordering_tf_kernels_notop.h5" for using Vgg19 model, or "vgg16_weights_tf_dim_ordering_tf_kernels_notop.h5" for using Vgg16 model to the path:
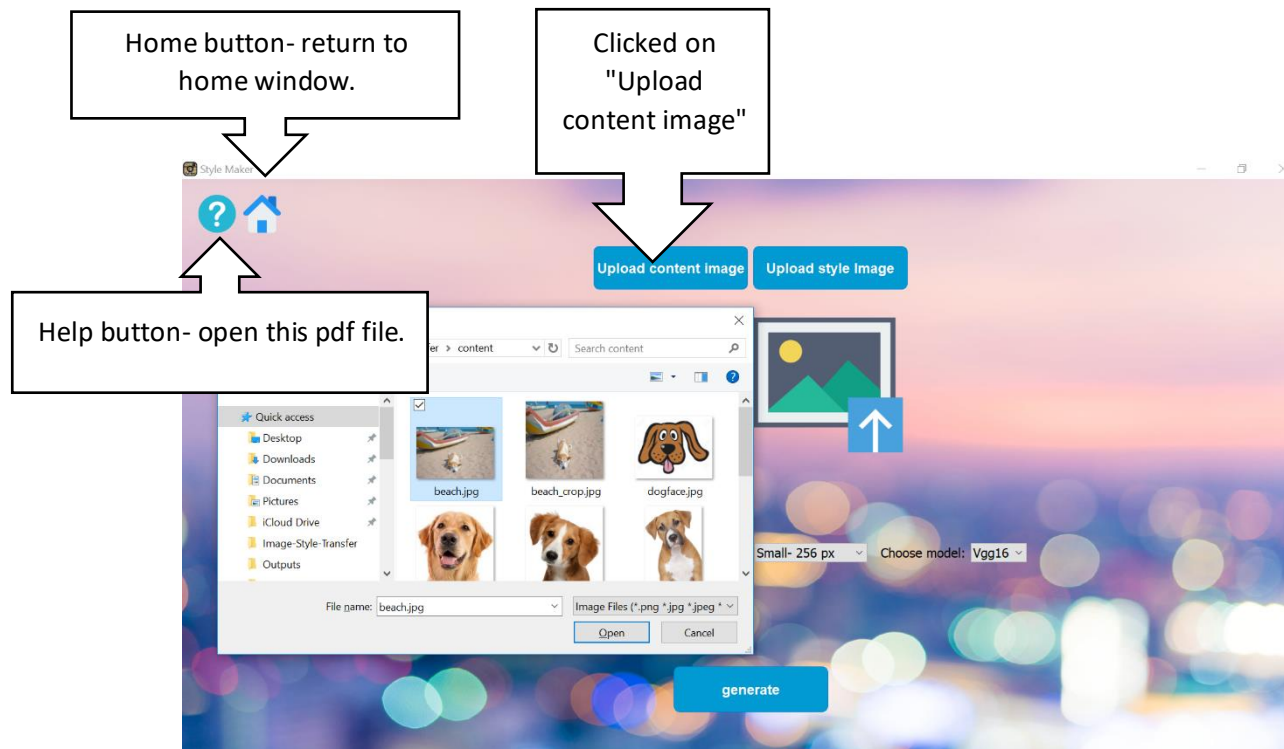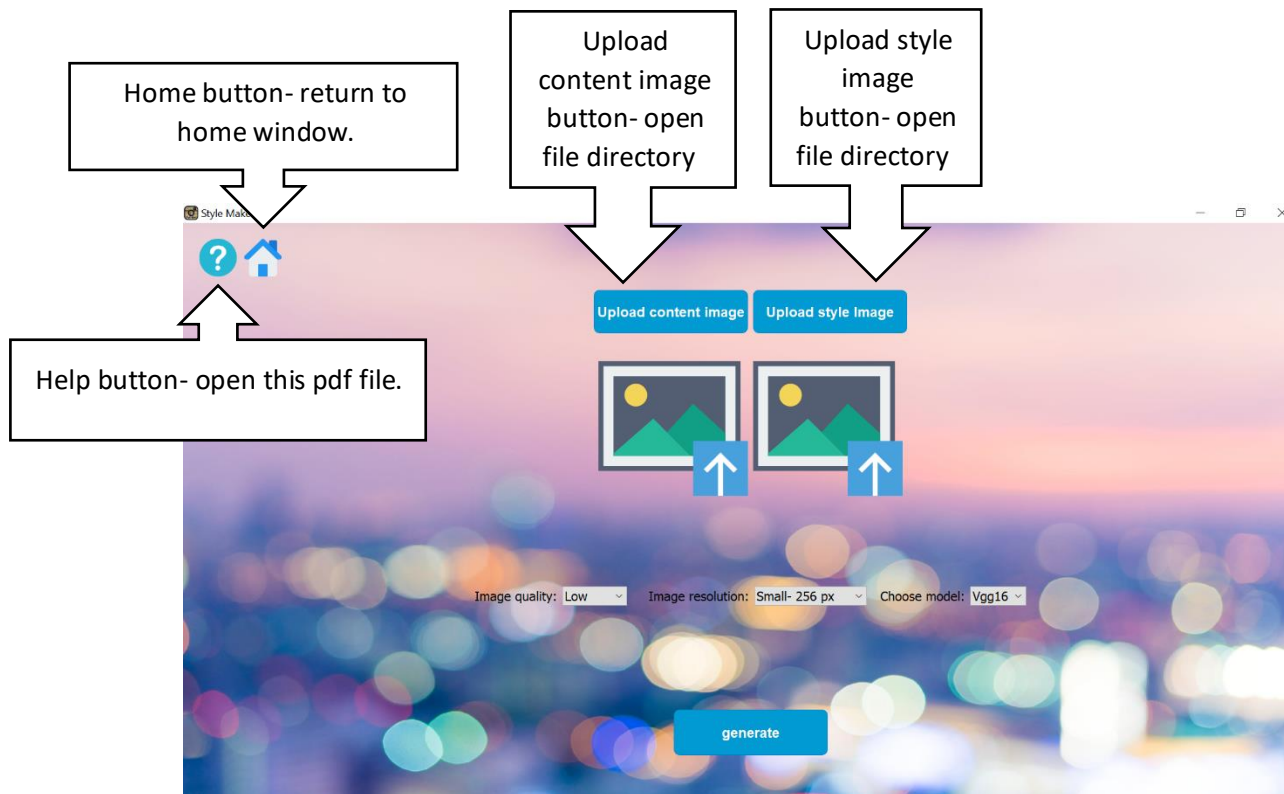"C:\Users\<UserName>\.keras\models\".

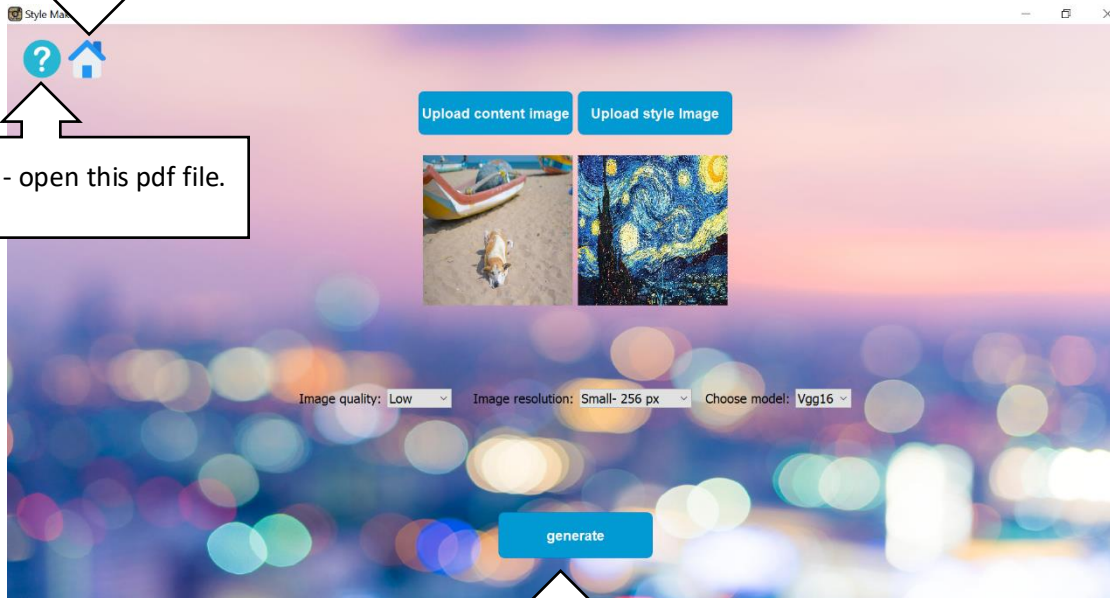Explanation about the application:

Home Window:

Help button- open this pdf file.

Press on "style your image".

Transfer Image window: upload content and style images.

Home button- return to home window.

Upload content image button- open file directory

Upload style image button- open file directory

Help button- open this pdf file.

Upload content image   Upload style Image

Image quality: Low   Image resolution: Small- 256 px   Choose model: Vgg16

generate

Home button- return to home window.

Clicked on "Upload content image"

Help button- open this pdf file.

Upload content image   Upload style Image

Style Maker

> content   Search content

Quick access
- Desktop
- Downloads
- Documents
- Pictures
- iCloud Drive
- Image-Style-Transfer
- Outputs

beach.jpg   beach_crop.jpg   dogface.jpg

File name: beach.jpg   Image Files (*.png *.jpg *.jpeg *

Open   Cancel

Small- 256 px   Choose model: Vgg16

generate

Home button- return to home window.

Help button- open this pdf file.

Upload content image   Upload style Image

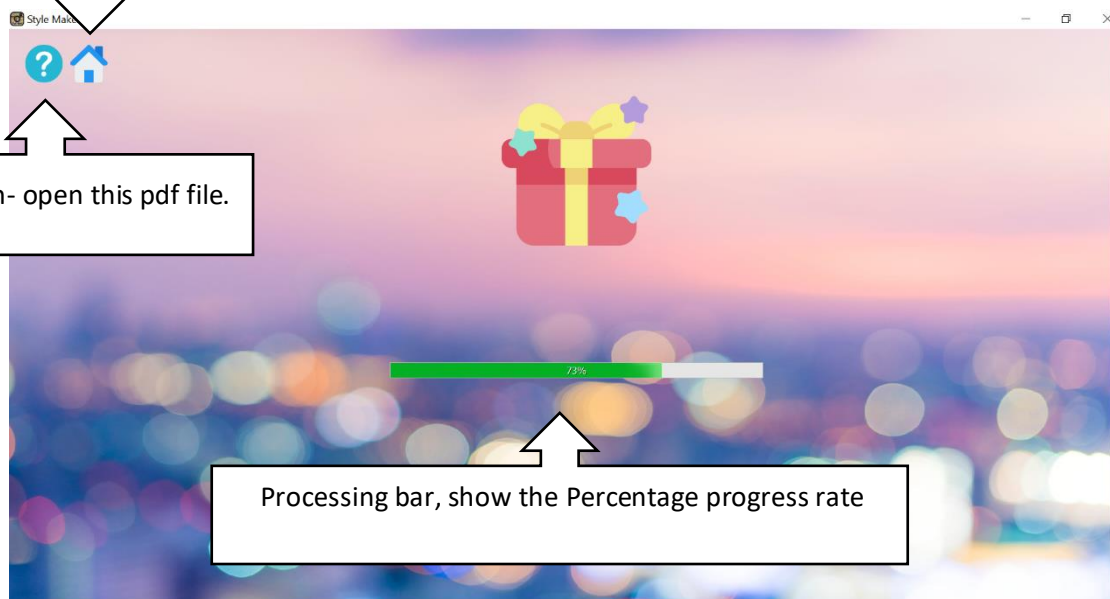Image quality: Low ⌄   Image resolution: Small- 256 px ⌄   Choose model: Vgg16 ⌄

generate

"Generate" button- start the process and open new window, in a condition that content and style images have been uploaded.

Output image window: while generating.

Home button- return to home window.

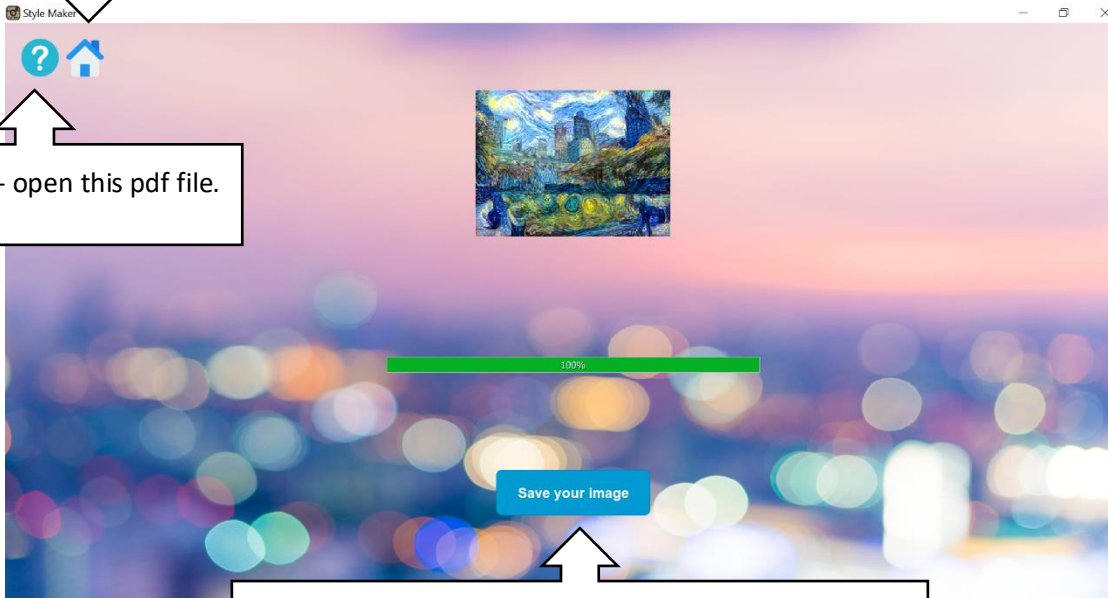Help button- open this pdf file.

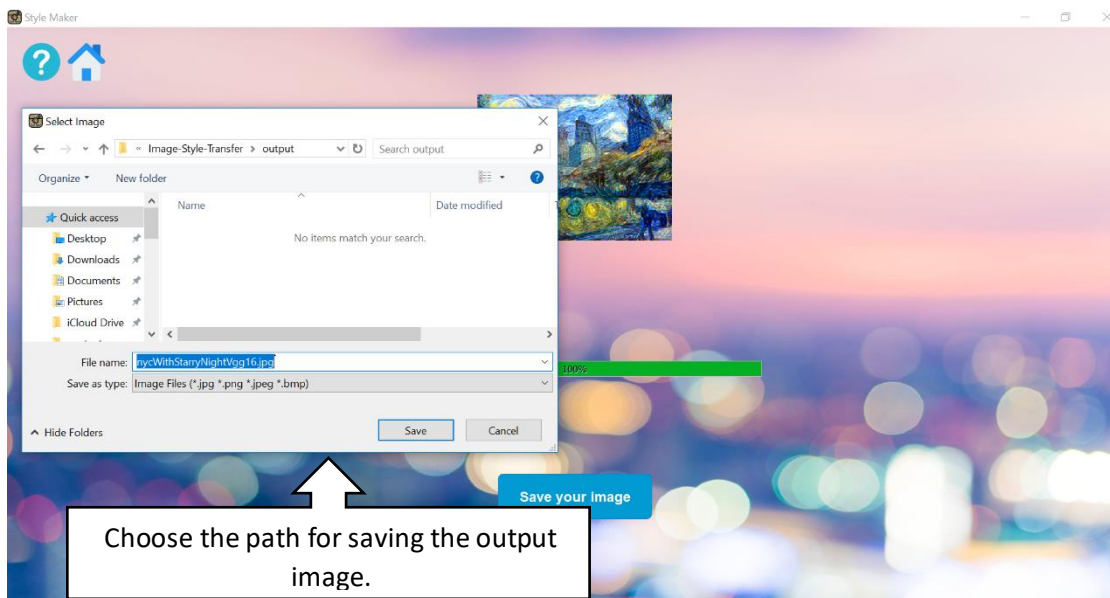73%

Processing bar, show the Percentage progress rate

Output image window: result.

Home button- return to
home window.

Help button- open this pdf file.

"Save your Image" button- open file directory window
to save the generated output.

Choose the path for saving the output
image.