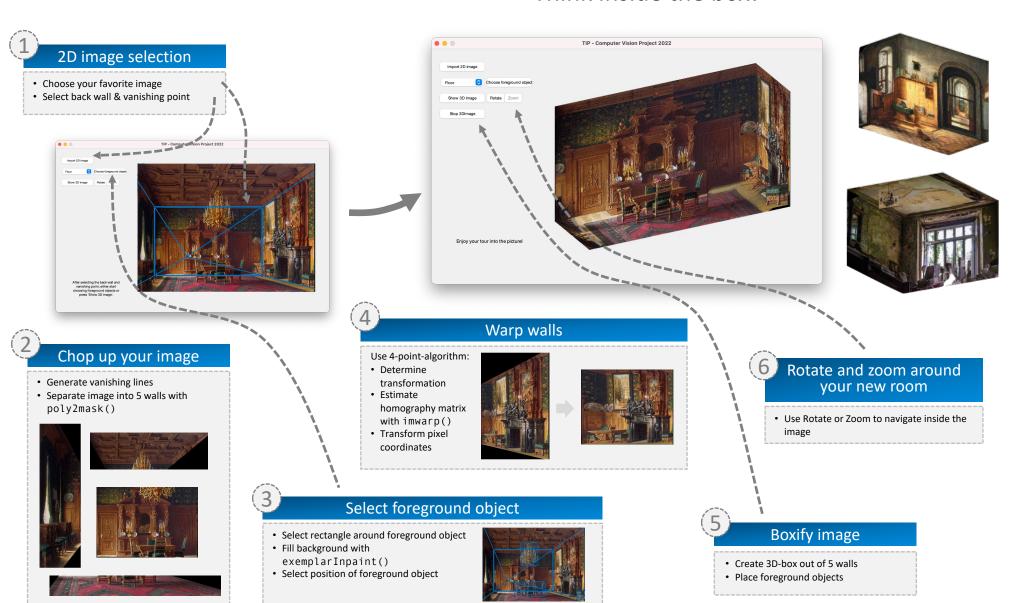


# Tour into the picture



### Think inside the box!



## Computer Vision Challenge 2022, Group 32:

- Simon Wallner (S)
- Kaustabh Paul (K)
- Luca Obwegs (L)
- Mohamed Fares Sahli (Mo)
- Malik Mandhouj (Ma)

#### Difficulties

- Foreground object positioning
- Error free warping
- Background inpainting
- Stable Graphical user Interface
- Blending walls depending on camera position

#### **Task division**

- Foreground object separation (L)
- Graphical user interface (S, L)
- Image segmentation (K, S)
- Warping (K)
- 3D Box (S, Mo, Ma, L, K)
- Wall in/out blending (K)

#### Algorithms

 poly2mask(), imwarp(), exemplarInpaint() from Matlab Image Processing Toolbox



Scan me!