

# Tour Into the Picture

Computer Vision Challenge SoSe22 - Group 04

## Introduction

To make animation from one 2D picture, this method TIP(Tour Into the Picture) is used to struct the 3D model via GUI (Graphical User Interface). The background consists of at most 5 rectangles, whereas polygons are used as a model for each foreground object. Then a virtual camera is moved around the 3D scene model, with the viewing angle being freely controlled.

## Team

-  Siyao Wang
-  Chi Zhang
-  Wenxin Tang
-  Xuedong Zhang
-  Zhengxuan Yuan

## Challenges

- the foreground object models are restrictive to complicated objects
- the texture of the foreground object is not perfectly inherited

## References

