

CSCI3290 Pocket 3D Display

- Zhou Zhihao, 1155014412



Basic Part

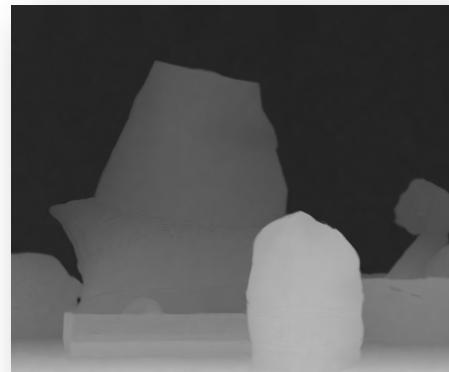
- Binocular Stereoscope images displayed on Android App





Basic Part

- Generate **stereoscope image pair** using a Single image & Disparity map





Basic Part

- Add **Stereoscope** logo floating in front of the video





Basic Part

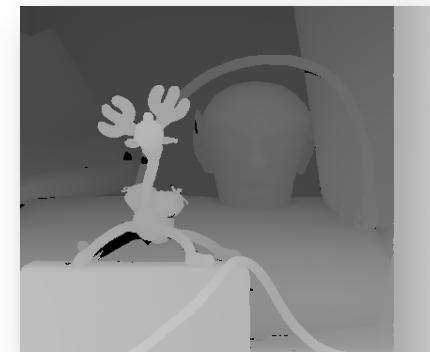
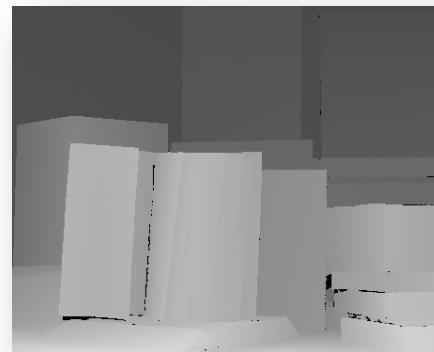
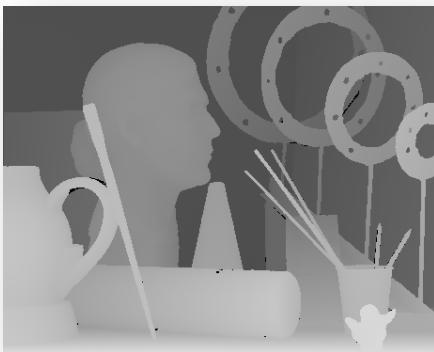
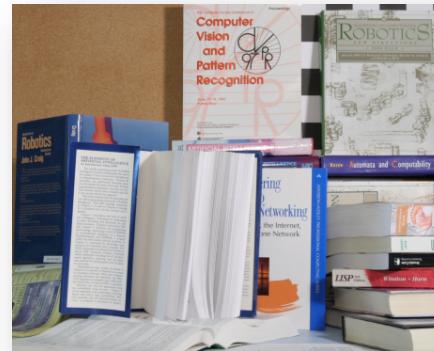
- Add synchronized **stereoscope subtitles** to the video





Extra Part

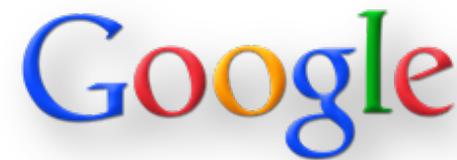
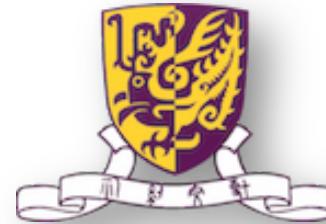
- 3 More Stereo image pairs to show 3D





Extra Part

- 3 more video to add logos





Extra Part

- Add logo animation in front of the video
- Switch to next image pair/ video by **pushing the magnet or touch the screen**



A hand reaches upwards from the bottom of the frame, palm facing forward, towards a bright, glowing star in a dark, colorful nebula. The nebula is composed of purple, orange, and yellow gases, with numerous small stars scattered throughout. A small planet is visible on the right side. The background is a deep black.

Hope you enjoy :)