

Final Project Proposal

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Scenario

Several years into the future, the development of cameras that can capture 3D images is fully realized and integrated into society. I plan on basing my final project through the lens of a major company focusing on the production, sales, and R&D of 3D cameras.

Some Affected Infrastructures

1. Surveillance and Security
3D cameras in security cameras, providing 3D models of potential crimes. In addition to this, security cameras can expand to warehouse or inventory management.
2. Autonomous Vehicles
3D cameras in self-driving cars, providing parking assistance and better road safety.
3. Optical Imaging
3D cameras to take pictures and scan objects, which may expand into the world of commercial or personal photography via handheld camera or smartphone.

Artifacts

1. Company Website
A website dedicated as a homepage for the planned future 3D camera company. I plan on creating this website using html, CSS, and javascript, then upload it onto GitHub pages as an interactive website. This website will include the following:
 - a. Terms of Service
 - b. Privacy Policy
 - c. Catalogue of Camera options
2. Posters
Posters can come in a variety of forms, some I am particularly interested in are protest posters and expressive art posters. For example, a protest poster could be about the use of AI technology in 3D camera image processing, while an expressive art poster could show the use of 3D models as an art medium. These posters will likely be created using a combination of Figma, Blender, Adobe Photoshop, and Adobe Illustrator.
3. Mock Articles
Whenever new technology is developed, media outlets are always quick to whip up articles. I want to create articles that holistically review 3D camera technology, and I want to treat the articles created as a way for me to personally include my own thoughts and opinions.

Time Allotment

Most of my time will likely be used to create and add pages to the website, as designing and coding will surely take up lots of time. I am unsure of how much time specifically, but based on a previous web design class, it might take roughly 2 weeks. Posters and articles can be finished relatively quickly, taking only about a week each.

Feedback

I would like to ask for some feedback regarding my project, as I have mentioned a few affected infrastructure but I am unsure of how to include them. For now, I am thinking of adding them to the posters, articles, and mentioning them in the written portions of the website (Privacy Policy and Terms of Service)