

## **Engineering Notebook**

15/02/2022

- Talked about researching for ML algorithm for detecting landmarks automatically
- Convince the product owner to accept other method if this product endgoals does not align with his
- The team should try to identify the specific goals for sprint 2, make sure everybody knows what they are doing and that everybody is assigned to a task.
- Make short term goals, which are more feastable
- In sprint 2, the team should produce something useful for this research

17/02/2022

- Talked about what we need to do for sprint 2
- Decided that we need to GANs (more research)
- Getting rid of the goals in Zenhub that we will not be doing
- Talked about working on the backlog
- Product owner suggested that maybe we can use two method, just to increase the database
- Good creation methods for database
- Essentially increase our database

22/02/2022

- Add the synthetic faces to the database
- Scrum master told the team not to wait for the emails to respond
- Working on the database

24/02/2022

- FaceGen finally works, therefore we were able to generate 3D faces from the jpeg images, which is a great relief as we are able to grow the database easily.

10/03/2022

- Worked on the presentation for demo 2.