

2022/09/02

As we were informed about the offered final year projects in the past week, we talked about those projects via a zoom meeting on 2nd of September 2022. Here are the discussed facts on that day.

First we took a look at the all projects that were introduced by our lecturers. We were searching for a project which is based on IOT, Networking, Telecommunication and software areas. After discussing with 4 members of the group we picked 2 projects that offered by Prof. Dileeka Dias.

1. 360 Immersive experience via 5G
2. Smart Agriculture

We discussed more on above projects and how could we took them ahead with an innovative idea. We got some valuable ideas for both projects.

- Competitive cycling with 360 immersive experience via 5G
- Apply resistance for home cycling (real world experience) with 360 immersive experience via 5G
- A connected network for agriculture – Animal farm and a paddy field connected IOT solution
- Smart seeding, watering and health checking platform for a farm

We sent an email to Prof. Dileeka Dias requesting a brief discussion on these two topics mentioning that we were interested on these projects. Prof. Dileeka Dias was happy with our interests and replied us some resources which were helpful for the requested projects by us. She gave us a time slot on 5th of September 2022 to perform our ideas with her.