Meeting no: 6

Day & Date: Saturday, 5 August 2023

Attendee(s):   Varad, Sahaj

Agenda: Industrial Expert PPT

Summary written by: Varad Chaskar

Meeting summary:

- Add 2 more slides to the PPT to describe more about hydroponics.
- Mention the sources in the images of industrial expert PPT.
- Add last year's video and PPT link.
- The images and block diagrams were good.

Meeting no: 7

Day & Date: Monday, 7 August 2023

Attendee(s):   Sahaj, Janhavi

Agenda: Industry Expert PPT follow-up

Summary written by: Varad Chaskar

Meeting summary:

- Three questions need to be answerable through PPT, why did we select this project? What drastic change we will make in this project? How was it made more intelligent?
- Need to explain how and what AI will be used for nutrient supply control.
- Add Expected Outcome Slide in Industrial Expert PPT.
- Some research proposals may be very difficult.

Meeting no: 8

Day & Date: Saturday, 12 August 2023

Attendee(s):   Janhavi, Sahaj

Agenda: Industry Expert PPT follow-up

Summary written by: Varad Chaskar

Meeting summary:

- Told to add 25 research papers in the literature review PPT
- Told to focus more on the literature survey, market survey, and project outcomes for the industrial expert interaction

---

Meeting no: 9

Day & Date: Saturday, 19 August 2023

Attendee(s):   Varad, Sahaj, Janhavi

Agenda: Show details of review papers

Summary written by: Varad Chaskar

Meeting summary:

- Presented each research paper to guide
- Advised to contact Hanchate ma'am for the project sponsor of Electronic Wings company and get their number to contact.

Meeting no: 10

Day & Date: Saturday, 26 August 2023

Attendee(s):   Varad

Agenda: Updates and follow-up

Summary written by: Varad Chaskar

Meeting summary:

- Told me to message Ganesh Khomne from the electronics wings regarding the sponsorship.
- Explained to guide the problems of pH and TDS sensors and what's the best way to avoid them

- Talked about the budget and I stated that the project should be affordable, hence budget should be as low as possible.

Meeting no: 11

Day & Date: Tuesday, 29 August 2023

Attendee(s): Varad, Sahaj, Janhavi

Agenda: Follow up

Summary written by: Varad Chaskar

Meeting summary:

- Communicated to the guide that our industrial expert PPT has been leaked and is circulating between the other groups, helping other groups as a big reference to do the good PPT in the minimal reporting to their guides.
- Shown the Partially completed simulation on Tinkercad.
- Discussed the camera and image processing integration to the project.
- We need to consider internet availability, internet stability, camera cost, dimensions, and other factors, etc. while integrating an image processing.

Meeting no: 12

Day & Date: Saturday, 9 September 2023

Attendee(s): Varad

Agenda: To know about future updates

Summary written by: Varad Chaskar

Meeting summary:

- There will be a rough seminar and report submission, a mock seminar, final seminar/report submission, in November starting itself.
- **Every team member** should be able to explain the appropriate amount of external research and justify arguments or solutions.

- Every team member must know the purpose of the components in hardware design and be able to illustrate the simulation.
- The flowchart should be ready and any **random** team member should be able to explain the flowchart.
- **Simulation should be fully completed** with all components listed, partial simulation is not allowed.
- The transitions and flow of the PPT should be easy to follow. Slides should be error-free and logically presented.
- All Team members should have a clear in-depth understanding and knowledge of the project they might ask any random member to illustrate or ask in-depth questions.

Meeting no: 13

Day & Date: Monday, 11 September 2023

Attendee(s):   Sahaj

Agenda: Follow up

Summary written by: Varad Chaskar

Meeting summary:

- Told to write a review paper, IEEE paper format was uploaded.
- Got instructions to attach a plagiarism report, total plagiarism should not be more than 15%.
- Instructed to write a seminar report, the format is shared in the classroom.
- The review paper Should be ready before 30 September.

Meeting no: 14

Day & Date: Friday, 15 September 2023

Attendee(s):   Varad

Agenda: Communicate project progress

Summary written by: Varad Chaskar

Meeting summary:

- Ilustrated the GANTT Chart to the guide.
- Shown the one-page report for the patent session conducted on 28 and 29 August.
- Demonstrated the review paper template, it was decent enough.
- Suggested to find a way to prove that hydroponics-grown spinach is as nutritious as the soil-grown.
- Communicated the earlier completed tasks, and project progress.

---

* * *