Meeting Minutes:

23/05/2023

Group – No Supervisor

* Have meeting with Fraser and discus the Scope of our project vs aim.
* Bex’s expectations from the project.
* Request Bex to be at uni more – easier for communication.
* More frequent formal meetings. – Better management.

**Meeting with Fraser**

1. Methodology for this project itself.
2. Creative is showing what it actually is.
3. Processes -> Tools -> Existing options -> what are we actually doing and how is it justified by research.
4. Pivot away from particular research -> Should not need to justify why we are doing a mechatronics project. Can’t say retail won’t use it as other industries will.
5. Amended Aims and Objectives – In response to previous feedback

New Aim: To develop a robotic platform that could be used in service applications. – Not limiting to industry and focusing on the technical challenges of developing the service robot platform itself

* Research
* Develop mechanical, electrical, software.
* Manage project itself.
* Investigate potential applications.

Management:

* Group structure
* Roles
* Managed
* Problems being solved
* Meetings
* Documentation – Progress in timely manner

Methodology:

* Research
* Conceptualization
* Development
* Evaluation
* Break down into the mechanics of things specifics

Prototype:

* Demonstration
* Timeline
* Budget

Conclusion:

* Questions
* Answers
* References

Don’t go into navigation – ruggedize

* Moisture
* Protections
* Emergency stops
* Charging