**Project Proposal CITS5506: Internet of Things**

**To be submitted by Friday 4 pm, 19 August, 2022**

1. Name of Project:
2. Group Number, Names and Student Numbers of team members:
3. Why ……………….Why you want to do this project. What benefit your project will bring?
4. What ………………What is the problem you will solve? What benefit your solution will bring? What is its impact (How big will be the impact for example in terms of numbers of people, financial etc?)
5. How ………………. How you will do it. Explain your methodology ( step by step process).
6. What will be the functionality of your software?
7. Hardware required (Each group has $75 budget for the items ( not including costs of Raspberry Pi, Arduino, Breadboards, LCD and sensors available in Arudino kits). Due to existing circumstances, you should choose items from Jaycar, Altronics and IoT store (<https://www.iot-store.com.au/>).

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| S. Nr | Items Description | Cost | Web address | Delivery Time |
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1. An initial Distribution of Work among students by mutual discussion( You can change this distribution during the project, as per strengths of the members)

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| --- | --- |
| Name of Student | Work Assigned |
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1. References (What research you have done while choosing this project).