IoT Project 1 - Deliverables

**Student Name:**

**Course:**

**Student ID Number:**

**Project Title**:

**Background / Introduction**Our project is going to be on creating a hardware monitor which will monitor the temperature of the CPU (Central Processing Unit) and usage of RAM(Random Access Memory). The monitor will collect hardware readings and output to the user temperature of CPU in degrees celsius and usage of RAM in percentage. If the temperature reaches certain degree, for example 60 degrees celsius, then warning notification will be automatically send to the user’s email address warning him/her about potential over heating problem of the CPU.

**Requirements**

What requirements will your project address? Some areas to think about: hardware, software, user requirements etc. These requirements need to be documented at the start of your project. You can decide how this should be achieved e.g. a Trello board, a requirements document.

**...Methodology**

You will need to document how you went about addressing the requirements identified above. What steps were involved? How did you track your progress ,

* Implementation
* Testing
* failing
* getting back on the horse

**Screenshots of working application and Pictures of Physical / Hardware Setup**

**Success Criteria for Project Completion**

How will you know you have met the requirements for this project?

**References**

What research sources helped you in putting this project submission together?

**Source Code**

Please provide the source code of your application as an appendix

**Project Milestones**

**Project Plan:**

Trello Board showing project tasks and dates and/or Gantt Chart showing main project milestones

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