**Activity 1 Worksheet: Project Ideation**

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Respond to each of the following questions as specifically and completely as you can**.**

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| 1. What topic or topic areas are you planning to investigate for your Master Project?   * The topic or topic area is IOT Technology in Agriculture which I am planning to investigate for my master project.   2. Why have you chosen this topic? How does it relate to your life, your interests, your studies, or your work? What do you already know or believe about the topic that will facilitate your research?   * I chose this topic because as a web system development student I would like to develop the skill in web design or mobile developer. It is relating my life, my interest and my studies or work because in Nepal, we are growing crop through the agriculture where we can study and use the new technology and my interest become more and more in agriculture at that time and I work with my parent in the field where we can grow a lot of vegetable, crop, wheat, etc. in the agriculture field.   3. What question(s) about the topic do you hope to answer for yourself?   * The critical temperature, humidity and soil signals which are used to collect real-time information in agriculture are transmitted by wireless network with the help of machine-to-machine support platforms. Another, the gain of real-time data of the agriculture environment, which is using SMS, web WAP (wireless application protocol) pattern help to master the information to guide the production. This is the topic that I hope to answer for myself.   4. What is your working title?   * The working title will be analysis of technology or system developer on the IOT Technology in Agriculture because we know that agriculture is mainly focused on analysis or development while using the IOT technology.   5. In what way(s) and to whom is your research significant and important? What do you want your readers to learn from your master project?   * The research significant and important are the data which is collected by the system that is provided for the agricultural research and facilities. The greenhouse monitor system is based on IOT technology which is controlled and monitored by the system. It also offered a good growth condition where it is easy to operate and offer the real time environmental factors in the greenhouse. * I want readers to learn about my master project which is based on agriculture and its technology. They should focus on how the greenhouse provides great help in agriculture. They also focused on how to provide good growth conditions in different situations. IOT technology which is used in agriculture in today’s world helps to improve agriculture. |