**Weekly team work diary**

**Week 1 (Project progress report)**

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| * At initial phase all the team members were given a task to find a suitable topic for a project and a project that can be a solution for current society problem and a project that includes concept of data base and IOT flavour. * Every team member searched on their topic of interest related to project. After that we all put our suggestions for topics in front of team and then one of team member suggested topic was selected. And the selected topic was to provide an e-platform to make agribusiness transparent and easier by connecting people of different professions related to agriculture on their requirement basis. * Then team researched on all the current issues related to agriculture, like “Hoarding of products”. And we thought about possible solutions those can be served to agriculture. * Then team worked on how the agribusiness network can be created by relating people on an e-platform. * Then every team member suggested their design for a project and after that merging all sensible thoughts, we created a informal view of project that what can be included in project. |

**Week 2 (Project progress report)**

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| * At the start of week, every team member was told to find problems people face in different types of profession related to agriculture and how those problems can be solved. * So team collected all the important points and worked on how can we connect people on e-platform and solve their problems by creating more options for them to do a business through online platform. * Then we were introduced about tables and schemas. So every team member gave suggestion about how to make tables for chosen topic. As we were connecting people from different professions, we all worked for what kind of schemas can we add and how can we relate tables with each other. * Then to do assignment-1, we thought about benefits, risks, outcome and expenses of project. * After that, we decided about tables, schemas and relation between tables and we cleared our view about how we will make database for agribusiness network. * At the end of the week, we decided about how we can add IOT flavour to project. We looked for mini IOT based project for smart farming and then we decided that using some sensors we can make a device that can be used for smart farming and can be connected to mobile through app. And we created a 3D view of that device. |

**Week 3 (Project progress report)**

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| * As from the end of week 2, all team members have started their work on schema model, we all decided to make our own model and to discuss between us and then make a final model.      * We were having whatsApp group since week1 but then we made a team on Microsoft teams as well and we **made a team on one website useful for making schema model.**      * In our agricultural based project, All members were given some agricultural department to work on throughout project and accordingly we collected examples for DBMS Vs File systems.      * We collected those examples and **made a report about DBMS Vs File system** in our project.      * **At the end of the week we completed our schema model, we made 17 tables in our project till now connected them properly.** |