**Weekly Project Diary**

**Group No: 5**

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| **Sr No.** | **MEMBER’S NAME.** |
| **1.** | **Durgesh Patil** |
| **2.** | **Dhanashree Kulkarni** |
| **3.** | **Sujata Junare** |
| **4.** | **Utkarsh Bhangale** |

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| **Week no: 1** |
| **Activities planned:**  **Formation of Project Group** |
| **Activities Executed:**  Formation of group was done as per the instruction of the faculty. The groups were formed according to our convenience which included four group members. Selection of group members was done on the basis of his dedication, no matter if he is expert in that field or at very basic level, The only qualities required as a team member was that he is dedicated so that he can do whatever our project needs.  Group was formed including 4 members in each group such as:-  1.Durgesh Patil  2.Dhanashri Kulkarni  3.Sujata Junare  4.Utkarsh Bhangale |
| **Reason for delay if any**  **-** |
| **Corrective measures adopted** |
| **Remark and signature of Guide** |

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| **Week no: 2** |
| **Activities planned:**  **Guide Allocation for our group:** |
| **Activities Executed:**  In the second week of our term, guide allocation for every project group was done by the department. Accordingly, our group was been further guided by Prof Nitin Dhawas. |
| **Reason for delay if any**  **-** |
| **Corrective measures adopted** |
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| **Week no: 3** |
| **Activities planned:**  **Discussion with our guide regarding further procedure:**  Finding topic for final year project. We started searching the topic with our guide and with online material. We also discussed the future approach with guide. |
| **Activities Executed:**  Topics discussed during the conversation were :   1. Scheduling time for all further procedures. 2. Maintaining project diary. 3. Abstract submission. 4. Finalization of topic. 5. Literature survey. 6. Creating and submitting synopsis. 7. Paper publishing of the project. 8. Making Seminar report. 9. Creating PowerPoint presentation. 10. Presenting PowerPoint presentation. |
| **Reason for delay if any**  **-** |
| **Corrective measures adopted** |
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| **Week no: 4** |
| **Activities planned:**  **Abstract submission:**  According to the instructions, abstract of 2 project topics was submitted to our guide. Topics were selected on the basis of integrating new technologies and mechanisms on to their operations. |
| **Activities Executed:**  Topics submitted in the abstract are as follow:   * Emotional and Mental Analyst - EMA * Smart Food Management System |
| **Reason for delay if any**  **-** |
| **Corrective measures adopted** |
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| **Week no: 5** |
| **Activities planned:**  **Language Selection:**  Finding relevant language for our final year project  We both have searched for topic such as :-   1. Java Programming Language. 2. JSP (Java Server Pages). 3. Python Programming Language. |
| **Activities Executed:**  Our guide has selected or suggested us the “Python ” for final year project |
| **Reason for delay if any**  **-** |
| **Corrective measures adopted** |
| **Remark and signature of Guide** |
| **Week no: 6** |
| **Activities planned:**  **Finalization of project topic:**  On the basis of abstract submitted, topic of our final year project (Final year project - Planning) was been finalized by our project guide. |
| **Activities Executed:**  Our guide has selected or suggested us the “Emotional and Mental Analyst” topic for final year project. |
| **Reason for delay if any** |
| **Corrective measures adopted** |
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| **Week no: 7** |
| **Activities planned:**  **Literature survey:**  After finalization of topic we made a literature survey on several related topics and studied their working. |
| **Activities Executed:**  Activities executed during our literature survey were:   * Research on various online platforms. * We studied some of books to widen our knowledge. * We discovered an easy way to structure our project in composed manner. |
| **Reason for delay if any**  **-** |
| **Corrective measures adopted** |
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| **Week no: 8** |
| **Activities planned:**  **Creating Synopsis:**  During this week we discussed with our project guide about creating synopsis. |
| **Activities Executed:**  Points discussed during this discussion were:   1. What is synopsis? 2. Format in which the synopsis must be created. 3. Doing study of points that need to mentioned in our synopsis. |
| **Reason for delay if any**  **-** |
| **Corrective measures adopted** |
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| **Week no: 9** |
| **Activities planned:**  **Submission of Synopsis:**  After doing discussion of synopsis in the previous week. Its final copy was submitted to our project guide that was created on the basis of format which was instructed and explained to us by our project guide. |
| **Activities Executed:**  Points mentioned in the synopsis were:   1. Introduction 2. Objectives of project. 3. Existing system. 4. Technical Requirement. 5. Features of project. 6. Architecture. 7. Drawbacks of project. 8. Conclusion. 9. References. |
| **Reason for delay if any**  **-** |
| **Corrective measures adopted** |
| **Remark and signature of Guide** |
| **Week no: 10** |
| **Activities planned:**  **Collection of data:**  Conducting a literature survey helped us for making a proper collection of data. In this week we decided the basic structure of our project by getting information from various online platforms. |
| **Activities Executed:**  In this week all the software related data was been collected and studied thoroughly. |
| **Reason for delay if any**  **-** |
| **Corrective measures adopted** |
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| **Week no: 11** |
| **Activities planned:**  **Collection of data:**  After deciding the basic structure of project we started looking for the data that will be needed to us for further procedure. We searched for this data by including various books related to our topic. |
| **Activities Executed:**  During this week all the hardware related data was been collected and studied thoroughly. |
| **Reason for delay if any**  **-** |
| **Corrective measures adopted** |
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| **Week no: 12** |
| **Activities planned:**  **Sorting of collected data:**  After finalization of basic structure and collecting other data that will be required for our project. |
| **Activities Executed:**  We sorted each and every part of collected data into a proper manner, so that it will be easy for us to use it further. |
| **Reason for delay if any**  **-** |
| **Corrective measures adopted** |
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| **Week no: 13** |
| **Activities planned:**  **Dividing work and maintain work flow:**  We all responsively held a group discussion. In this discussion we divided the project work in several parts and distributed the work among us. |
| **Activities Executed:**  We shared and gained knowledge regarding our project and started the work further by dividing the work of project equally between us. |
| **Reason for delay if any**  **-** |
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| **Week no: 14** |
| **Activities planned:**  **Paper publishing:**  After dividing the work of project equally, in this week the work of paper publishing was to be done.. |
| **Activities Executed:**  Procedure followed for this work was as follow:   1. Getting sample research papers for reference. 2. Finding a UCG journal in which the paper will be published. 3. Creating paper and taking review from our guide. 4. Making correction instructed by our guide. 5. Submitting paper for journal. |
| **Reason for delay if any**  **-** |
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| **Week no: 15** |
| **Activities planned:**  **Creating Seminar report and PowerPoint presentation:**  In this week we created seminar report and PowerPoint presentation, in which we mentioned all the details that we collected, studied and analysed.  . |
| **Activities Executed:**  The seminar report and presentation was reviewed by our guide and corrections in it were done as per instructed by our mentor. |
| **Reason for delay if any**  **-** |
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| **Week no: 16** |
| **Activities planned:**  **Final submission and presentation:**  In this last week of the allocated time period, we submitted the seminar report and PowerPoint presentation with collective efforts. We studied the presentation thoroughly and distributed parts of presentation that each one has to present. |
| **Activities Executed:**  We completed the project work and documentation that was needed to be completed during this semester. |
| **Reason for delay if any**  **-** |
| **Corrective measures adopted** |
| **Remark and signature of Guide** |