Weekly Diary for

Industrial Training

at



Name of Supervisor: ............................................................

Designation of Supervisor: ......................................................

Name of the Student: ...........................................................

Branch of Engineering: ...........................................................

Name of Polytechnic...............................................................

(Special instructions to students:

1. Write down the daily activity on the same day.
2. Make note of the important actual activity/ies only.
3. Summarize at the week -end.
4. Add extra sheets if needed for daily or weekly activity report.)

Week 1: From............................ To.....................................

Expected Work:

1. Study of organization chart of industry/plant with responsibilities of the different posts
2. General Study of industry, its location, its history and its product range, its size, number of employees, its turnover etc.

Day Activities carried out

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| --- | --- |
| 1 | (i)Visit the Allotted Industrial Training Spot and Observe the Scenario on that spot.  (ii)Meet the Senior Authorities and Tell them about our Industrial Training Activity.  (iii)Give Authorities the Schedule of Industrial Training and also give them the Information about the Team Members participating in the Industrial Training Activity. |
| 2 | (I)Requirements Gathering  (i)Meet the Senior Authorities and also ask them about their needs or requirements.  (ii)Collected the requirements from the Hospital team and also ask proper requirements  Which they will be needed. |
| 3 | (II)Requirements Gathering    (i)Hospital Team needed the Digitalized Hospital Data Entry Software.  (ii)Ask the authorities about the interface requirements they needed in the Software. |
| 4 | (III)Requirements Gathering    (i)Ask the Device Specification of the Device in which the Software will be installed.  (ii)Ask them about whether the Database Connectivity is Needed or Not. |
| 5 | (IV)Requirements Gathering  (i)Ask them about the Availability of requirements and what hardware requirements  They will be needed for application. |
| 6 | (I)Conducted the Online Meeting of all the Team Members and Discuss once about all the Requirements and Also Prepare an SRS of the Software. |

Weekly summarization of the above activities:

Week 2: From............................ To.....................................

Expected Work: Study of layout and specifications of major machines, equipment and raw materials/components used.

List the Sections of Industry visited and list the **major machines,** equipment and raw materials etc. studied:

Day Activities carried out

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| 1 | (II)Analysis and Design    (i)Make a proper SRS Document for the Digital Data Entry Software.  (ii)Analyze the SRS Properly and Design the Various Models and Diagrams for the  Digital Data Entry System. |
| 2 | (II)Analysis and Design  (i) Conduct an Online Meeting of Team Members and Divide the Designing Work  Between the Team Members.  (ii)we have Selected Waterfall Model. |
| 3 | (II)Analysis and Design  (i)Design Use Cases Diagrams.  (ii)Design Activity Diagram |
| 4 | (II)Analysis and Design  (i)Design DFD Level Diagram - Level 0  (ii)Design DFD Level Diagram – Level 1  (iii)Design DFD Level Diagram – Level 2 |
| 5 | (II)Analysis and Design  (i) Design ER Diagram.  (ii)Analyze the Steps in Waterfall Model on the basis of Waterfall Model |
| 6 | (II)Analysis and Design  (i) Conducted the Online Meeting of all the Team Members and Discuss about the Analysis and Design Phase and Collaborate all Diagrams and Make Design Phase Report. |

Weekly summarization of the above activities:

Week 3: From............................ To.....................................

Expected Work: Study of production processes along with production planning and control procedures.

List the Sections of Industry visited and list the major production process, and products for which planning and control procedures etc. are studied:

Day Activities carried out

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| 1 | (III) Implementation  (i)Start the Coding Phase of the Digital Data Entry System.  (ii)Divide the Coding work among the all the Team Members.  (iii)Make a Group of 2 Members and Give them the Task of Coding a Form. |
| 2 | (IIII)Implementation  (i)Design and Implement the Login Page for Digital Data Entry System.  (ii)Also Provide User Authentication for the Digital Data Entry System. |
| 3 | (III)Implementation  (i)Design Indicator Page for Data Entry System.  (ii) Design ANC Page for Data Entry System.  (iii) Design Stock Count Page for Data Entry System. |
| 4 | (III)Implementation  (i) Design HIMS Indicator Page for Data Entry System.  (ii) Design Deliveries Page for Data Entry System.  (iii) Design अपेक्षित Due Date Page for Data Entry System. |
| 5 | (III)Implementation    (i)Design INJ Antara Beneficiary Page for Data Entry System.  (ii) Design INJ Antara Page for Data Entry System.  (iii) Design Maternal Death List Page for Data Entry System. |
| 6 | (III)Implementation  (i)Conduct Online Meeting of Group Members and the Conduct the Implementation Phase.  (ii) Design Family Planning Page for Data Entry System.  (iii)Design Child Vaccination Page for Data Entry System. |

Weekly summarization of the above activities:

Week 4: From............................ To.....................................

Expected Work: Study of testing and quality assurance processes.

List the Sections of Industry visited and list the major testing and quality assurance processes studied there.

Day Activities carried out

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| 1 | (III)Implementation  (i) Design T.L Page for Data Entry System.  (ii) Design Child Death List Page for Data Entry System. |
| 2 | (III)Implementation  (i)Design the File Storing and Printing Functionality in the Data Entry System.  (ii)Add Various Menus like Login, Logout, Print and Next and Previous and also provide them Functionalities. |
| 3 | (III)Implementation  (i)Conduct Online Meeting of all the Team Members and Verify the Implementation Stage.  (ii)After verifying all the Coding Work Combine all the Pages of the Digital Data Entry System and Verify the Whole Combined Project. |
| 4 | (IV)Testing  (i)Conduct White Box Testing of the Entire System.  (ii)Test the Functionalities of the Whole Data Entry System. |
| 5 | (IV)Testing  (i)Verify the Login Page using Different Test Cases (Positive/Negative)  (ii)Verify the Pages and Section whether the proper Page is Opening Upon clicking the appropriate page option. |
| 6 | (IV)Testing  (i)Conduct an Online Meeting and Verify the Logout Section whether the Application is Properly Exiting or Not.  (ii)Verify the Print Menu whether the Proper Image is Saving in the File or Printing Properly or Not with Proper Name of Month the Image is Saved with. |

Weekly summarization of the above activities:

Week 5 From............................ To......................................

Expected **Work:** Study of preventive and breakdown maintenance & safety Practice adopted in industry.

List the Sections of Industry visited and list

* 1. the major machines/plants whose preventive and breakdown maintenance procedures studied.
  2. The major safety practices adopted in the industry
  3. Organization chart of the industry with responsibilities of different departments/ posts

Day **Activities carried out**

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| 1 | (IV)Testing  (i)Testing that whether the GUI is User Friendly /According to the user Requirements or Not. |
| 2 | (V)Deployment  (i)Verify the Overall System whether all the Functionality is working correctly or  Is everything fine and working without error.  (ii)Creating .exe file/setup file for the Digital Data Entry Software. |
| 3 | (V)Deployment  (i)Take the Copy of the .exe File in the Pen Drive for installing in the System of  Hospital Systems.  (ii)Now we Install the Digital Data Entry Software on the System of the Hospital. |
| 4 | (V)Deployment  (i) Visited the hospital and ask the higher authorities to give us some time for  Giving some explanation about the System and also teach them how to operate  The System. |
| 5 | (V)Deployment    (i)Teach the Hospital Staff how to use the Software by giving them the practical  Demo by executing the software.  (ii)Teach them how to Enter Data to the System and Save It and Also take the  Print out of that data. |
| 6 | (V)Deployment  (i)Give the Contact No to the Hospital Staff for Further Contact if any Problem  has been there.  (ii)Take the Feedback from the Authorities about the Software. |

Weekly summarization of the above activities:

Week 6: From............................To.....................................

Expected Work: Report writing

List the Sections of Industry visited and list the major manuals/broachers such as operational manual, safety manual, maintenance manual, quality manuals referred/ studied there for preparation of reports.

Day Activities carried out

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| 1 | (VI)Maintenance  (i)Again Visited the Hospital After the Deployment of the Software and Asked the  Hospital staff about the Software whether they are able to use the Software Correctly. |
| 2 | (VI)Maintenance  (i)Verify that whether the Staff Members are able to operate the Software or whether  they are facing some difficulties to operate the software.  (ii)And then solve the problems of the hospital staff about the working of the Software  And again, give them the easy way to Enter the Data in the Software. |
| 3 | (VI)Maintenance  (i)Take the Feedback from the Hospital Staff then there were some Queries/Suggestions  From the Hospital Staff about the Software, they needed some modification in the  Software. |
| 4 | (VI)Maintenance  (i)Then we did Some Modifications in the Software and we reinstall the Software in the System of the Hospital in which the Software is going to be Run. |
| 5 | A) PPT  (i)Create PowerPoint Presentation of the Industrial Training Project on Digital Data  Entry Software of UPHC Hospital, Dhule. |
| 6 | B) Report  (i)Create Report on the Industrial Training Project on Digital Data  Entry Software of UPHC Hospital, Dhule. |

Weekly summarization of the above activities: