

# NRI Institute of Information Science and Technology, Bhopal



**Department  
of**

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## **Project Guide Interaction Diary**

**Session :** \_\_\_\_\_

**Name of Guide:** \_\_\_\_\_

**Name of Program** : Bachelor of Technology

**Branch** : \_\_\_\_\_

**Course Name** : Major Project

**Course Code** : \_\_\_\_\_

**Course Objective:**

To develop students' technical expertise, teamwork, and project management skills through the application of engineering principles in a collaborative environment, preparing them for professional practice and lifelong learning.

**Course Outcomes:**

After successful completion of course, students will be able to:

**CO1. Identify need for knowledge and continuously develop project.**

**CO2. Analyze the process of requirements gathering, designing before starting the project.**

**CO3. Analyze various modeling techniques to develop design architecture of software system.**

**CO4. Apply SRS preparation for report writing.**

**CO5. Demonstrate life lifelong learning and leadership quality.**

## Table of Content

Sr. No.	Content	Page No.
1	Interaction - 0 Project Ideation and Formation Session : Project Introduction, Team Formation and Requirement Analysis	
2	Interaction - I Problem Statement Finalization	
3	Interaction - II : "Planning and Design Phase"	
4	Interaction - III "Development Tools and Technology Stack"	
5	Interaction - IV "Initial Prototype Development"	
6	Interaction - V "Testing and Quality Assurance"	
7	Interaction - VI "Mid-Project Review"	
8	Interaction - VII "Documentation and Presentation Skills"	
9	Interaction - VIII "Final Testing and Deployment Preparation"	
10	Interaction - IX "Final Presentation and Evaluation"	

## Interaction – 0

### Project Ideation and Formation Session:

#### “Project Introduction, Team Formation and Requirement Analysis”

Date : \_\_\_\_\_

No. of Team Member's are present : \_\_\_\_\_

Sr. No.	Discussed Topics	Remark by the Guide
1.1	Decide the project team and assigned roles (e.g., leader, researcher, developer, tester).	
1.2	Discussed the scope, objectives and Feasibility study of the project with the team members.	
1.3	Briefed students on the expectations and deliverables.	
1.4	Introduced tools and resources.	
1.5	Literature Survey and Requirement Analysis.	
1.6	Assigned preliminary research modules to the team members.	

#### **1.1 Team Members and Their Role:**

Enrollment No.	Name of Students	Role in Project

#### **1.2 (a) Scope of Project:**

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#### **1.2 (b) Objective of Project:**

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Student's Attendance:

Enrollment No.					
Name of Students					
Signature of students with date					

## Interaction – I

### **“Problem Statement Finalization”**

Date : \_\_\_\_\_

No. of Team Member’s are present : \_\_\_\_\_

Sr. No.	Discussed Topics	Remark by the Guide
2.1	Reviewed initial ideas and brainstormed potential project directions.	
2.2	Guided students to narrow down their focus to specific, measurable goals.	
2.3	Helped in framing a clear and concise problem statement.	
2.4	Discussion on resources for conducting a literature review.	
2.5	Submit the Initiation form for approval by the team to project guide.	

#### **2.3 Finalized Problem Statement:**

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#### **2.5 Attach the Form No. NIIST/A/42 of Rationalizing forms with this document.**

Enrollment No.					
Name of Students					
Signature of students with date					

## Interaction – II

### “Planning and Design Phase”

Date : \_\_\_\_\_

No. of Team Member’s are present : \_\_\_\_\_

Sr. No.	Discussed Topics	Remark by the Guide
3.1	Discussed project planning techniques (e.g., Gantt charts, Part charts etc).	
3.2	Introduced design methodologies (e.g., flowcharts, UML diagrams, Use Case, DFD, ER Diagram etc).	
3.3	Guided students to draft the initial project plan.	
3.4	Emphasized the importance of adhering to deadlines.	

3.1 Attach the Planning techniques in separate pages.

3.2 Attach the UML, Use case, DFD and ER Diagram in separate sheets.

3.4 Attach a road map showing the completion of break down structure of project development in a separate sheet

Enrollment No.					
Name of Students					
Signature of students with date					

## Interaction - III

### “Development Tools and Technology Stack”

Date : \_\_\_\_\_

No. of Team Member's are present : \_\_\_\_\_

Sr. No.	Discussed Topics	Remark by the Guide
4.1	Discussed potential programming languages, frameworks, and tools.	
4.2	Helped students select the appropriate technology.	
4.3	Conducted a session on setting up development environments.	
4.4	Introduced debugging and review the work.	
4.5	Assigned tasks to set up the project repository.	
4.6	Evaluate the individual member work by the guide.	

4.2 Technology Used:

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4.5 Attach the Tables and credentials of module in a separate sheet

4.6 Attach the Form No. NIIST/A/58 of Rationalizing forms with this document.

Enrollment No.					
Name of Students					
Signature of students with date					

**Interaction - IV**  
**“Initial Prototype Development”**

Date : \_\_\_\_\_

No. of Team Member's are present : \_\_\_\_\_

Sr. No.	Discussed Topics	Remark by the Guide
5.1	Reviewed the project plan and progress so far.	
5.2	Guided teams on developing a basic prototype.	
5.3	Emphasized iterative development.	
5.4	Set goals for the next phase of development	
5.5	Evaluation - I by the Evaluation Committee	

5.1 Submit the Project Progress report in a prescribed format.

5.5 Attach the Form No. NIIST/A/58 of Rationalizing forms with this document.

Enrollment No.					
Name of Students					
Signature of students with date					

## Interaction - V

### “Testing and Quality Assurance”

Date : \_\_\_\_\_

No. of Team Member's are present : \_\_\_\_\_

Sr. No.	Discussed Topics	Remark by the Guide
6.1	Introduced testing methodologies (e.g., unit testing, integration testing).	
6.2	Guided students on using testing tools and frameworks.	
6.3	Encouraged peer reviews of code and documentation.	

Enrollment No.					
Name of Students					
Signature of students with date					

**Interaction - VI**  
**“Mid-Project Review”**

Date : \_\_\_\_\_

No. of Team Member's are present : \_\_\_\_\_

Sr. No.	Discussed Topics	Remark by the Guide
7.1	Identified bottlenecks and discussed solutions.	
7.2	Reviewed adherence to the timeline and deliverables.	
7.3	Motivated teams to maintain momentum.	
7.4	Evaluation based on Progress Report	

Enrollment No.					
Name of Students					
Signature of students with date					

## Interaction - VII

### “Documentation and Presentation Skills”

Date : \_\_\_\_\_

No. of Team Member's are present : \_\_\_\_\_

Sr. No.	Discussed Topics	Remark by the Guide
8.1	Discussed the importance of project documentation.	
8.2	Provided templates for documentation.	
8.3	Guided students on preparing slides and reports.	
8.4	Set deadlines for submitting draft documentation.	

Enrollment No.					
Name of Students					
Signature of students with date					

## Interaction - VIII

### “Final Testing and Deployment Preparation”

Date : \_\_\_\_\_

No. of Team Member's are present : \_\_\_\_\_

Sr. No.	Discussed Topics	Remark by the Guide
9.1	Reviewed test results and provided feedback.	
9.2	Discussed deployment strategies and tools.	
9.3	Guided teams on preparing for the final demonstration.	
9.4	Upload the project details on project webportal.	

Enrollment No.					
Name of Students					
Signature of students with date					

## Interaction - IX

### "Final Presentation and Evaluation"

Date : \_\_\_\_\_

No. of Team Member's are present : \_\_\_\_\_

Sr. No.	Discussed Topics	Remark by the Guide
10.1	Conducted final presentations and provided feedback.	
10.2	Evaluated the project based on predefined criteria (e.g., innovation, functionality, documentation).	
10.3	Discussed the key takeaways and learning outcomes how helpful to their stakeholder.	

Enrollment No.					
Name of Students					
Signature of students with date					