Field Project Synopsis

1. Name of the Student :- Lagad Aditya Sandip.

2. Name of the Guide:-Prof. T.S. Thange.

3. Title of the Field Project :-Online Portfolio Website

4. Objectives

• To design a professional online portfolio website to showcase personal, educational, and project details.

• To implement a responsive website that can be accessed on both desktop and mobile devices.

• To develop practical skills in HTML, CSS, JavaScript, and basic PHP for web development.

• To enable users (students/professionals) to create a digital presence for academic and career purposes.

5. Research Methodology

• Research Design: Descriptive (study and implementation of a web-based personal portfolio).

• Data Collection:

• Primary Data: Personal academic details, projects, skills, and achievements.

• Secondary Data: Reference websites, templates, online tutorials, and articles for design ideas.

• Tools for Analysis: SDLC approach (Software Development Life Cycle) — requirement gathering, design, development, testing, and deployment.

• Time Frame: 60 Hours

6. Work Outline

1. Requirement Analysis:
•   Identify the sections needed in the portfolio: Home, About, Education, Skills, Projects, Contact.
•   Decide on design, layout, and navigation style.

2. System Design:
•   Create wireframes and design layout using HTML, CSS, JavaScript.
•   Design database (optional) for storing contact form messages.

3. Development:
•   Implement frontend using HTML, CSS, JavaScript.
•   Integrate backend (PHP & MySQL) for contact form functionality if required.

4. Testing:
•   Test the website on multiple devices and browsers for responsiveness.
•   Validate form submission and database integration.

5. Deployment:
•   Host the website on GitHub Pages or local server (XAMPP/WAMP).

6. Maintenance:
•   Update content, skills, and projects regularly.
•   Monitor website performance and fix any errors.

7. Expected Outcomes

•   A fully functional Online Portfolio Website that showcases student achievements, skills, and projects.
•   Improved understanding of web development techniques and SDLC process.
•   Practical experience in frontend and backend integration.
•   Contribution to digital presence: helps students/professionals present themselves online for academic or career opportunities.