1. Learning Phase (Face) Outcomes

During the initial learning/training period, the intern is expected to:

- Understand the core concepts of **React.js**, including components, props, state, routing and hooks.

- Learn to build **responsive user interfaces** using **React with Tailwind CSS**.

- Learn about how **React Router** is used to handle routing.

- Develop familiarity with **API testing** and **API integration** using tools like axios.

- Understand **component lifecycle** and functional components.

- Gain experience using **developer tools** (VS Code, Git) in real development environments.

- Practice **debugging and code optimization** techniques in React and develop **Blog Application** using react for better experince.

- Improve soft skills like **team communication, problem-solving, and task management** using tools like GitHub.

2. Project Phase (Inter/Project Face) Outcomes

While working on real-world or simulated projects, the intern is expected to:

- Apply learned concepts to **build real-world React projects** independently or in teams.

- Contribute to project development with **clean, maintainable, and well-documented code**.

- Learn how to **integrate frontend with backend APIs** (e.g., Node.js/Express or DotNet apis).

- Understand project structures and **modular coding practices**.

- Participate in **code reviews, daily standups, or sprint planning**, mimicking an agile environment.

- Build features like **form handling, authentication (JWT), CRUD operations**, and dashboards.

- Learn **version control best practices** using Git/GitHub (branching, PRs, commits).

- Demonstrate the ability to **take ownership of components or modules** within the project.

- Reflect on personal growth and identify areas for continuous improvement in a professional development report.