

# DAILY Report Front-End (React.js)

Date: August 1, 2025  
Internship Track: Front-End (React.js)  
Team Lead: Ali Hyder  
Week: 6  
Day: 4

## Daily Summary (Team-Wise)

Overall Attendance: 10 out of 12 interns marked present today as per check-in screenshot.  
Response & Activeness: Interns actively participated in the session focused on props drilling and state lifting, demonstrating an increased understanding of component interaction and state management in parent-child hierarchies.

### ***Common Questions Asked:***

- What is props drilling and how can we avoid it?
- How does lifting state improve component reusability?
- Are there performance issues with deeply nested props?
- When should we lift state versus use context?
- Can state be passed from child to parent?

### ***Issue Resolution:***

- Demonstrated lifting state to a common parent and passing it down through props. - Showed examples of managing forms with shared state. - Clarified the difference between top-down data flow and state updates. - Helped debug an issue with unintentional state overwrites in nested components.

### ***General Observations:***

- Interns grasped the concept of data flow and lifted state well. - Coding exercises showed improvement in structuring reusable and maintainable components. - Engagement during debugging helped build problem-solving skills.

### ***Suggested Improvements***

- Practice using state in more complex nested structures. - Begin introduction to React Context for avoiding prop drilling. - Encourage use of diagrams to understand component relationships.

## Individual Intern Tracking

No	Name	Present	Task Submitted	LinkedIn	GitHub	Queries Asked	Grade
1	Huzaifa Shahid	Yes	Yes	Yes	Yes	Yes	9.5

No	Name	Present	Task Submitted	LinkedIn	GitHub	Queries Asked	Grade
2	Fatima Wajid	Yes	Yes	Yes	Yes	Yes	10
3	Muzammil Hussain Parvi	Yes	Yes	Yes	Yes	Yes	9
4	YQ	Yes	Yes	Yes	Yes	Yes	9.5
5	Zainab Bibi	Yes	Yes	Yes	Yes	Yes	9.5
6	Farooq Sajid (FS)	Yes	Yes	Yes	Yes	Yes	9
7	Sardar Manzar Ali	Yes	Yes	Yes	Yes	Yes	9.5
8	Zainab	Yes	Yes	Yes	Yes	Yes	10
9	Ayesh A.	Yes	Yes	Yes	Yes	Yes	9.5
10	Hamza Rafique Awan	Yes	Yes	Yes	Yes	Yes	10