DAILY Report Front-End (JavaScript)

General Report Info

Date: July 24, 2025

Internship Track: Front-End (JavaScript)

Team Lead: Ali Hyder

Week: 5

Day: 4

Daily Summary (Team-Wise)

Overall Attendance: 12 out of 12 interns marked present today as per check-in screenshot.

Response & Activeness: Interns actively engaged in understanding and implementing JSON conversion methods and working with LocalStorage APIs.

Common Questions Asked

- What is the difference between JSON.stringify and JSON.parse?

- Can we store objects in LocalStorage?

- What happens if we store an object without converting it to JSON?

- How can we update values in LocalStorage?

- Is LocalStorage secure and persistent?

Issue Resolution

- Demonstrated JSON.stringify and JSON.parse with different data structures.

- Explained how LocalStorage stores only string values and the need to convert objects to JSON.

- Walked through storing, retrieving, updating, and deleting values from LocalStorage.

- Discussed real-world uses of LocalStorage (e.g., theme settings, cart data).

General Observations

- Interns were curious and asked questions about limitations and use cases.

- Some explored browser dev tools to manually check LocalStorage values.

- Several interns successfully implemented a save/reload feature using JSON and LocalStorage.

Suggested Improvements

- Practice converting nested objects with JSON.stringify.

- Experiment with saving app state in LocalStorage.

- Explore sessionStorage and compare it with LocalStorage.

- Use LocalStorage in a mini project like a theme switcher or task list.

Individual Intern Tracking

No	Name	Present	Task	LinkedIn	GitHub	Queries	Grade
1	Hamza Rafique	Yes	Yes	Yes	Yes	Yes	10
2	Ayesha Abid	Yes	Yes	Yes	Yes	Yes	10
3	Ayaz	Yes	Yes	Yes	Yes	Yes	9.0
4	Saliha Mehar	Yes	Yes	Yes	Yes	Yes	9.5
5	Zainab	Yes	Yes	Yes	Yes	Yes	10
6	Sardar Manzar Ali	Yes	Yes	Yes	Yes	Yes	9.5
7	Yasal Qamar	Yes	Yes	Yes	Yes	Yes	10
8	Muhammad Farooq Sajid	Yes	Yes	Yes	Yes	Yes	9.0
9	Fatima Wajid	Yes	Yes	Yes	Yes	Yes	10
10	Zainab Bibi	Yes	Yes	Yes	Yes	Yes	9.5
11	Muzammil	Yes	Yes	Yes	Yes	Yes	9.0
12	Huzaifa Shahid	Yes	Yes	Yes	Yes	Yes	9.5