**The new carer app features**

**Dashboard  
1. Layout & Navigation**

* Responsive **top bar** with menu, clock, refresh, today, and dark mode buttons.
* **Side navigation menu** that slides in/out.
* **Footer navigation** with Back, Home, Logs, and User/Profile buttons.
* **Date navigation**: Previous day, next day, and today buttons.
* **Scrollable date strip** displaying 15 days (7 past, 7 future, current day active).

**2. Dashboard / Stats**

* **Quick stats card** showing:
  + Total calls today
  + Pending tasks
  + Total carers
  + Connection status (online/offline)
  + Estimated travel distance
* **Completion progress bar** showing % of completed visits.
* **Total hours** display (currently static, could be dynamic).

**3. Visits / Schedule**

* Dynamic **visits list** using a template (visitTpl):
  + Avatar image for client
  + Name (clickable to go to care-plan?id=...)
  + Service type
  + Time in/out
  + Status badge (Scheduled, In-Progress, Completed) with color coding:
    - Scheduled: Info
    - In-Progress: Warning
    - Completed: Success
  + Number of carers (displayed as icons 👤)
* **Highlight upcoming or late visits**:
  + Border color changes for visits:
    - Red if late (time passed & not completed)
    - Accent color if starting within next hour
* **Countdown timer** for upcoming visits (updates every second).
* **Clickable status badges** to mark visit as completed.

**4. Date & Visit Management**

* **Dynamic filtering of visits by date**.
* **Search/filter visits by client name**.
* Updates **stats and progress bar** automatically based on filtered visits.
* Scrolls to **active date** in date strip.

**5. Map & Travel**

* **Leaflet map** showing all visits with markers.
* Randomized coordinates for demo purposes.
* **Estimated travel distance** between visits displayed as connector lines with car icons.
* Travel estimates are **summed and displayed in quick stats**.

**6. Notifications & Reminders**

* **Browser notifications** for upcoming visits (15 min before).
* Uses Notification API with permission handling.
* **Recurring checks** every minute for upcoming visits.

**7. Offline Support**

* Detects offline/online events:
  + Shows “Offline” status when disconnected.
  + Hides it when online.
* Reads and clears **offline queue** from localStorage on reconnect.
* Placeholder for syncing queued visits when back online.

**8. Miscellaneous / UI Enhancements**

* **Dark mode toggle**.
* **Refresh button** reloads page.
* **Animated cards** using AOS library (fade-in-up).
* **Responsive layout** (Bootstrap grid) for large and small screens.
* **Slide-in overlay for side menu**.
* **Scroll connector lines** visually linking consecutive visits with travel info.

**9. Libraries & Dependencies**

* **Bootstrap 5** for styling and layout.
* **jQuery** for DOM manipulation.
* **AOS** for animation.
* **Leaflet** for interactive maps.

In summary, this code implements a **fully interactive care dashboard** with scheduling, reminders, maps, stats, offline support, and dynamic filtering, all in a responsive UI.