

## 1. Real-time Clock & Greeting

- Show **live time** that updates every second.
- Display **current date** (like "Friday, 7 November 2025").
- Show greeting:
  - Morning → "Good Morning 🌞"
  - Afternoon → "Good Afternoon 🌤️"
  - Evening → "Good Evening 🌙"

💡 JS Practice: `Date()` object, `setInterval()`, string formatting.

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## 2. Weather Widget (API Integration)

- Use user's city (you can hardcode it first) or geolocation.
- Fetch live weather data from **OpenWeather API**.
- Display:
  - Temperature (°C)
  - Condition (e.g., "Cloudy")
  - Weather icon
  - City name

💡 JS Practice: `fetch()`, `async/await`, handling JSON, API key, async error handling.

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## 3. Quote of the Day

- Fetch a random motivational quote using an API like <https://api.quotable.io/random>.
- Show quote + author.
- Optionally: a "New Quote" button to fetch another one.

💡 JS Practice: API calls, event listeners, dynamic DOM updates.

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## 4. Daily Focus / To-Do Section

Option 1 — Simple Version:

- Input box: "What's your main focus today?"
- When user types and presses enter → text replaces the input.
- Saved in `LocalStorage` (so when page reloads, it stays).

Option 2 — Advanced Version:

- Add multiple to-do tasks with checkboxes and delete buttons.
- Progress bar or task counter (e.g., “2 of 5 completed”).

💡 JS Practice: events, form handling, LocalStorage CRUD (Create, Read, Update, Delete).

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## 5. Dynamic Background Image

- Change the background image daily or every reload.
- Fetch a random scenic photo from the **Unsplash API** (based on a keyword like “nature” or “city”).
- Add smooth fade-in effect using CSS transitions.

💡 JS Practice: Fetch API, DOM style manipulation, API URLs with dynamic query parameters.

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## 6. Optional Enhancements

- **Dark / Light Theme Toggle** (using CSS classes + LocalStorage).
- **Settings Panel** to change username, theme, or preferred city.
- **Quotes & weather refresh buttons** with click animations.
- **Subtle animations** for each section using CSS transitions or JS (e.g., `opacity`, `transform`).