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## Technical KT Outline :

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### Prerequisites

- HTML
  - Basics of JavaScript (Control flow, functions, Arrow functions, arrays, objects, etc.)
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### 1. JS-TS

- **Day 1 (1h)**
    - Asynchronous JavaScript (async-await)
    - DOM manipulation
  - **Day 2 (2h)**
    - Storage APIs: localStorage, sessionStorage, cookie
    - Fetch API
    - Try-catch
    - Role of TypeScript
    - Types
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### 2. Styling

- **Day 3 (1.5h)**
    - Shifting to better ways: CSS3 --> Bootstrap --> Tailwind --> Daisy-UI
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### 3. Architectures

- **Day 4 (1h)**
    - Request-response
    - JWT vs session based authentication
  - **Day 5 (1.5h)**
    - Client-side, server-side, universal rendering, and single-page applications
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### 4. Nuxt.js

- **Day 6 (1h)**
  - Installation and setup
  - Understanding folder structure
- **Day 7 (1.5h)**
  - Components
  - Props
  - State management (reactivity)
- **Day 8 (2.5h)** Directives in Vue
  - Data binding using v-model

- Conditional rendering using v-if
  - Looping using v-for
- **Day 9 (1h)**
  - Event handling: @click, @submit, @input, etc.
- **Day 10 (1h)**
  - Composition API
  - Lifecycle hooks
- **Day 11 (1h)**
  - Layouts and page meta
- **Day 12 (1.5h)**
  - Routing: useRoute(), dynamic routes, NuxtLink
- **Day 13 (2h)**
  - Form handling
    - HTML forms
    - Formkit
    - Validations
    - Create a full form with some input using Formkit and handle submit
- **Day 14 (1h)**
  - Data fetching: useFetch()
- **Day 15 (2h)**
  - Server-side
  - Creating API endpoints and fetching it from Vue
  - Middlewares
- **Day 16 (2h)**
  - .env
  - Prisma and database connection
- **Day 17 (1h)**
  - Error handling: NuxtError
- **Day 18 (1h)**
  - Nuxt-auth
  - Modules in Node: fs, path
- **Day 19 (2h)**
  - Creating an Expense Tracker Application in Nuxt

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### **Doubt Resolution and Task Review**

- Addressing doubts and reviewing tasks completed during the course.

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**Approximate time ≈ 30 h**