**Bootstrap CDN Links Explained**

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# 1) Bootstrap CSS Link

```
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.7/dist/css/
bootstrap.min.css" rel="stylesheet"
    integrity="sha384-LN+7fdVzj6u52u30Kp6M/
trliBMCMKTyK833zpbD+pXdCLuTusPj697FH4R/5mcr" crossorigin="anonymous">
```

**Purpose:**

- Loads Bootstrap's **pre-designed CSS styles** from a Content Delivery Network (CDN).
- Helps style web page elements like buttons, tables, grids, cards, forms, etc.

**Why We Use:**

- Makes the website **look clean, modern, and responsive** without writing complex CSS.
- Quick access to Bootstrap's full design system.

**Example:**

```
<button class="btn btn-primary">Click Me</button>
```

The button will look styled because Bootstrap CSS is loaded.

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# 2) Bootstrap JavaScript Link

```
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.7/dist/js/
bootstrap.bundle.min.js"
    integrity="sha384-
ndDqU0Gzau9qJ1lfW4pNLlhNTkCfHzAVBReH9diLvGRem5+R9g2FzA8ZGN954O5Q"
crossorigin="anonymous"></script>
```

**Purpose:**

- Loads Bootstrap's **JavaScript functionality** from the CDN.
- Required for dynamic features like:
- Dropdowns
- Modals
- Carousels (Sliders)
- Toasts
- Offcanvas menus
- Collapsibles

**Why We Use:**

- Without this file, Bootstrap components like dropdowns, modals, and carousels **will not work**.
- Makes the website interactive and dynamic.

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## What is Integrity and Crossorigin?

**integrity:**

- A **security feature** that verifies the file has not been tampered with.
- Browser checks the hash to ensure file safety.

**crossorigin:**

- Controls cross-origin resource sharing.
- "anonymous" means no sensitive credentials (like cookies) will be sent while fetching the resource.

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## Summary Table

| Link Type | Purpose |
|-----------|---------|
| CSS Link | Provides Bootstrap's design and layout styles |
| JS Script | Enables Bootstrap's interactive components like modals, dropdowns, sliders |

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## Final Note:

Without these links:

- The page will **not look styled**.
- The **interactive features will not work**.

If you want to load Bootstrap locally, you can download the files and link them directly from your project folder.