**DigiPort Jukebox – MVP Work Breakdown Structure (.nmd Format)**

**Project Goal**

Deliver a clean, static MVP of the DigiPort Jukebox website:

* Bootstrap 5 + custom CSS only
* Reusable header/footer via partial injection
* No inline styling
* Minimum viable, production-looking site
* Ready to evolve into MERN in next phase

**✅ Level 1: Theme Tokens (Already Complete)**

* Use :root CSS tokens:
  + --jukebox-red
  + --jukebox-gold
  + --jukebox-black
  + --text-light
  + --text-muted

**Status: COMPLETE** (defined in custom.css)

**✅ Level 2: Partials – Header & Footer**

**/partials/header.html**

* Sticky header using .sticky-header
* Styled using .navbar-primary
* Includes all navigation links
* Uses Bootstrap structure only (no custom scripts)

**/partials/footer.html**

* Buttons: Site Map + Style Guide (left)
* Button: DigiPortAI.com (right)
* Uses .site-footer scoped class
* No inline styling

**Action:** Inject both via JS on every front-facing page.

**✅ Level 3: Shared Layout Components**

Defined in custom.css:

* .hero-section
* .section-card
* .portal-wrapper, .portal-card
* .text-gold, .text-muted
* .btn-warning
* Audio/video consistency rules

**Status:** Use as-is — no new wrappers needed.

**✅ Level 4: Front-Facing Pages Cleanup**

Apply these fixes to each content page:

* Inject header/footer via <div id="site-header/footer"> + JS
* Remove any inline styles
* Use .section-card for content layout
* Add <meta name="sitemap" content="include">

**Pages to clean:**

* /index.html ✅ Done
* /content/video/index.html
* /content/audio/index.html
* /content/karaoke/index.html
* /content/band/index.html (placeholder only)
* /content/sitemap.html ✅ Done

**✅ Level 5: JavaScript Injection Snippet**

Paste this at the bottom of every front-facing HTML page:

<div id="site-header"></div>

...

<div id="site-footer"></div>

<script>

fetch('/partials/header.html')

.then(res => res.text())

.then(html => document.getElementById('site-header').innerHTML = html);

fetch('/partials/footer.html')

.then(res => res.text())

.then(html => document.getElementById('site-footer').innerHTML = html);

</script>

**✅ Level 6: Final CSS Cleanup**

* Confirm **no** inline styles
* Scope all footer styling under .site-footer only
* Ensure all styles are via custom.css + Bootstrap 5
* No <style> tags in any page

**Deployment Checklist**

| **Page** | **Injects Partials** | **Layout Clean** | **Meta Tag OK** |
| --- | --- | --- | --- |
| /index.html | ✅ | ✅ | ✅ |
| /content/video/index.html | ⬜ | ⬜ | ⬜ |
| /content/audio/index.html | ⬜ | ⬜ | ⬜ |
| /content/karaoke/index.html | ⬜ | ⬜ | ⬜ |
| /content/band/index.html | ⬜ (placeholder) | ⬜ | ⬜ |
| /content/sitemap.html | ✅ | ✅ | ✅ |

**Notes for Future MERN Refactor**

* Convert header/footer to React components
* Modularize layout wrappers (e.g., Layout.js)
* Use Figma for new design system
* Apply route-based rendering and theming
* Migrate CSS to styled-components or CSS Modules

**Current Directories to Track**

/index.html

/partials/

└── header.html

└── footer.html

/assets/css/custom.css

/content/

└── audio/index.html

└── video/index.html

└── karaoke/index.html

└── band/index.html

└── sitemap.html

**✅ MVP Target:**

A clean, working, modular static site.  
No duplicate styles. No rework. Ready for demo or iteration.