

--- FILE: ImplementationPlan.md ---

## Implementation Plan - Branding & Context Update

**Version:** 1.0.0 **Target:** 0.108.0-Beta

### 1. Builder Bootstrap Context

- **Goal:** Update the Application Shell (Header/Footer) with correct branding and inject dynamic context (CTY Version, Full Contest Title) into the Dashboard.
- **Constraint:** CTY information is dynamic and only available in the `analyze_logs` view after processing.
- **Files:** `base.html` (Shell), `views.py` (Logic), `dashboard.html` (Presentation).

### 2. Technical Debt Register

- **None:** This is a UI/UX refinement cycle.

### 3. Safety Protocols

- **Pre-Flight:** Verify `CtyLookup` is imported in `views.py` to access the static extraction method.
  - **Visual Check:** Ensure the footer is sticky or pushed to the bottom effectively.
- 

### 4. Execution Steps

#### Step 1: Update Application Shell

**File:** `contest_tools/templates/base.html` **Action:** Update Brand text, add Hamburger Menu, add Copyright Footer.

#### Surgical Changes

1. **Navbar:** Add `navbar-toggler` button and update Brand text.
2. **Footer:** Add a `<footer>` block at the bottom of the body.

**Surgical Change Verification (diff)** \_\_\_\_CODE\_BLOCK\_\_\_\_  
diff --- `contest_tools/templates/base.html` +++ `contest_tools/templates/base.html` @@  
-11,9 +11,14 @@

```

<nav class="navbar navbar-expand-lg navbar-dark bg-primary shadow-sm">
  <div class="container">
    •   <button class="navbar-toggler me-2" type="button" data-bs-toggle="collapse" data-bs-
    •       <span class="navbar-toggler-icon"></span>
    •   </button>
    •   <a class="navbar-brand fw-bold" href="{% url 'home' %}">
        •       <i class="bi bi-broadcast me-2"></i>Contest Log Analytics
        •       <i class="bi bi-broadcast me-2"></i>Contest Log Analytics by KD4D
      </a>
    •   <div class="collapse navbar-collapse" id="navbarNav">
      •       +           </div>
    </div>

  {%
    block content %}{%
  endblock %}

  •

  •   <div class="container">
    •       <p class="mb-0 small">Copyright © 2025 by Mark Bailey, KD4D</p>
  </div>

  •

  •

```

## Step 2: Inject Dynamic Context Logic

**File:** web\_app/analyzer/views.py **Action:** Calculate `cty_version` and `full_contest_title` in `analyze_logs`.

### Surgical Changes

1. Import `CtyLookup` from `contest_tools.core_annotations`.
2. Extract `cty_dat_path` from the first log.
3. Use `CtyLookup.extract_version_date` to get the date.
4. Construct `full_contest_title` string.
5. Add to `context`.

```

Surgical Change Verification (diff) __CODE_BLOCK__diff ---
web_app/analyzer/views.py +++ web_app/analyzer/views.py @@ -35,6
+35,7 @@

```

## Import Core Logic

```
from contest_tools.log_manager import LogManager from contest_tools.data_aggregators.time_series
import TimeSeriesAggregator from contest_tools.report_generator import
ReportGenerator +from contest_tools.core_annotations import CtyLookup

logger = logging.getLogger(name)

@@ -118,10 +119,17 @@ # Extract basic scalars for dashboard # Construct relative path components for the template first_log_meta =
lm.logs[0].get_metadata() contest_name = first_log_meta.get('ContestName',
'Unknown').replace(' ', '_') # Date/Year extraction logic mirrors LogManager
df_first = lm.logs[0].get_processed_data() year = df_first['Date'].dropna().iloc[0].split('-')[0] if not df_first.empty else "UnknownYear"

# Re-derive event_id locally or fetch from metadata if available (LogManager stores it)
event_id = first_log_meta.get('EventID', '')

•
•      # Construct Full Title: "CQ-WW-CW 2024" or "NAQP 2025 JAN"
full_contest_title = f"{contest_name.replace('_', ' ')} {year} {event_id}".

•
•      # Extract CTY Version Info
cty_path = lm.logs[0].cty_dat_path
cty_date = CtyLookup.extract_version_date(cty_path)
cty_date_str = cty_date.strftime('%Y-%m-%d') if cty_date else "Unknown Date"
cty_filename = os.path.basename(cty_path)
cty_version_info = f"{cty_filename} ({cty_date_str})"

all_calls = sorted([l.get_metadata().get('MyCall', f'Log{i+1}') for i, l in
combo_id = '_'.join(all_calls)

@@ -142,6 +150,8 @@ 'mult_file': mult_filename, 'logs': [], 'mult_headers': [],
    'contest_name': contest_name.replace('_', ' '),
    'full_contest_title': full_contest_title,
    'cty_version_info': cty_version_info,
}

# Determine multiplier headers from the first log (assuming all are same configuration)
```

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### Step 3: Render Context in Dashboard

File: web\_app/analyzer/templates/analyzer/dashboard.html Action:  
Display full\_contest\_title and cty\_version\_info.

#### Surgical Changes

1. Replace {{ contest\_name }} with {{ full\_contest\_title }} in the header.
2. Add a provenance line below the Scoreboard table block.

#### Surgical Change Verification (diff) \_\_CODE\_BLOCK\_\_diff ---

web\_app/analyzer/templates/analyzer/dashboard.html +++ web\_app/analyzer/templates/analyzer/dashboard.html  
@@ -17,7 +17,7 @@

```
<div class="card shadow-sm border-0 mb-5">  
@@ -53,6 +53,7 @@  
    •      <div class="card-footer bg-light py-2">  
    •          <small class="text-muted"><i class="bi bi-info-circle me-1"></i>Scored using  
    •      </div>  
    </div>
```

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## 5. Compliance Report

- **Protocol 2.1.1 (Architecture):** PASS. Logic resides in View/Controller, Presentation in Templates. No leakage.
- **Protocol 3.3 (Context Audit):** PASS.
- **Protocol 3.2.4 (Sanitization):** PASS.

--- FILE: manifest.txt --- contest\_tools/templates/base.html web\_app/analyzer/views.py  
web\_app/analyzer/templates/analyzer/dashboard.html