

--- 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 &copy; 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 # Con-
struct 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 st
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} ".s

•

• # 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 con

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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>

CODE_BLOCK

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