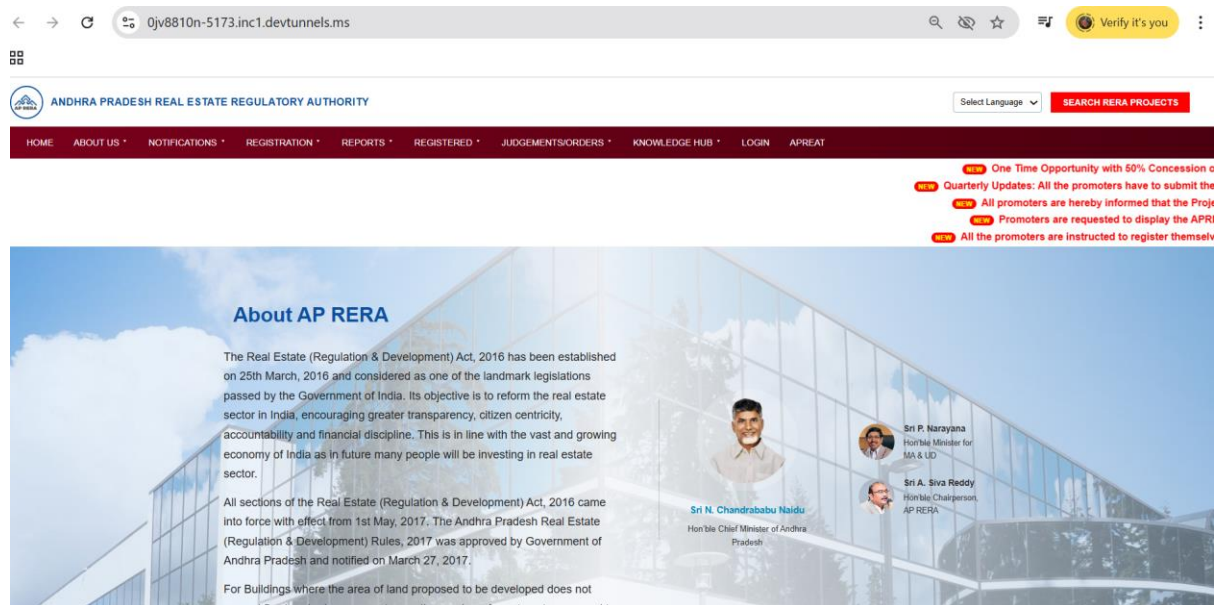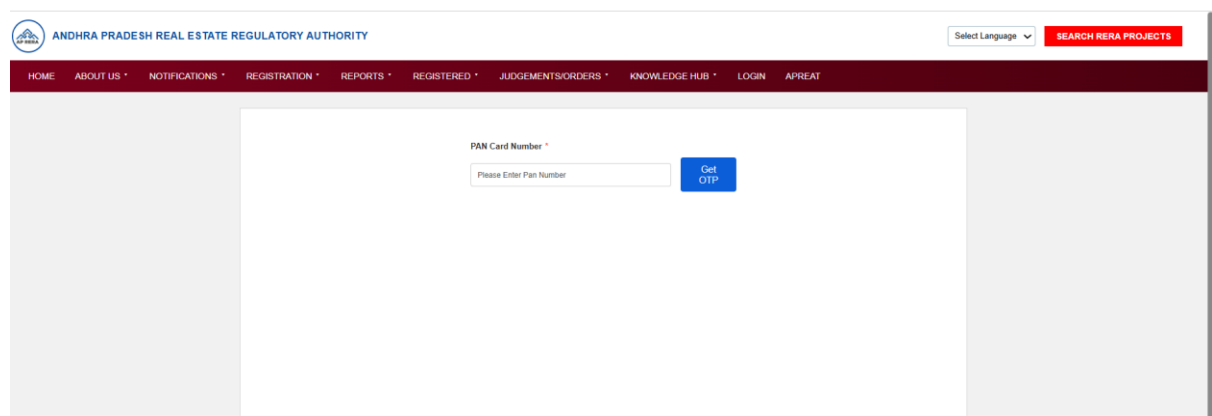# WORK UPDATE

NAME: D SRI RAMYA

DATE:20-02-2026

UI OPTIMIZATION AND VISUAL STANDARDIZATION

During this development cycle, the primary focus was on improving visual consistency and enhancing the overall user interface experience across modules.

Key activities completed:

• Refined page layout alignment to ensure consistent spacing and margin structure.
• Standardized container widths for better screen balance and readability.
• Improved typography consistency by aligning font sizes, weights, and spacing.
• Adjusted heading styling to maintain visual hierarchy across pages.
• Updated section spacing to reduce unnecessary gaps and improve content flow.
• Ensured consistent background color usage across all sections.
• Corrected minor UI misalignments affecting visual symmetry.

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These changes have significantly improved the overall presentation and professional appearance of the application.

COMPONENT REFINEMENT AND INTERACTION ENHANCEMENT

A detailed review was conducted on interactive components to ensure predictable and consistent behavior.

Accordion Improvements:
• Optimized toggle functionality for smoother open/close transitions.
• Ensured only one section remains active when required.
• Corrected hover styling inconsistencies across accordion headers.
• Resolved CSS selector conflicts affecting open state styling.
• Improved icon alignment for expand/collapse indicators.

Breadcrumb Improvements:
• Fixed duplicate underline issue on navigation links.
• Ensured active link styling is visually clear and consistent.
• Verified navigation routing works correctly without refresh issues.

Table Enhancements:
• Standardized header styling and background tones.
• Improved alignment of numeric and text columns.
• Ensured consistent cell padding for readability.
• Verified responsiveness across various screen sizes.

These refinements ensure smoother interaction and better user feedback across components.

STRUCTURAL CLEANUP AND CODE OPTIMIZATION

In addition to UI improvements, internal code structure was reviewed and optimized for maintainability.

Activities performed:

• Removed redundant and unused CSS rules.
• Consolidated duplicate style definitions.
• Corrected inconsistent class naming conventions.
• Improved readability of component structure.

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- Ensured clear separation between styling and logic.
- Reviewed state handling logic for accordion components.
- Reduced styling conflicts caused by overlapping selectors.
- Ensured modular CSS organization for scalability.

These optimizations improve long-term maintainability and reduce the risk of future styling conflicts.

TESTING, VALIDATION, AND CURRENT STATUS

Extensive testing was conducted to ensure stability and performance.

Testing Activities:

- Verified layout consistency across major browsers.
- Checked hover, active, and open state interactions.
- Tested accordion expansion and collapse functionality.
- Validated breadcrumb navigation routing.
- Confirmed table rendering and data alignment.
- Ensured no layout breakage on different screen resolutions.
- Verified visual consistency against reference design.