

# UI Inconsistency Report

## Executive Summary

- Core UI surfaces rely on per-screen app bars and manual status bar overrides, leaving system styling inconsistent across tabs.
- Typography, spacing, and color usage live in inline styles, so visual hierarchy drifts screen-to-screen and is costly to align.
- Hardcoded copy and pseudo-data block localization and dynamic feeds, and force duplicate logic in presentation code.

## Key Findings

### App Shell, App Bar, and Status Bar

- Screens still declare bespoke `AppBar` s with manual styling ( `vidyaras_app/lib/src/shared/presentation/screens/courses_screen.dart:88` , `vidyaras_app/lib/src/shared/presentation/screens/profile_screen.dart:24` , `vidyaras_app/lib/src/features/my_courses/1_presentation/screens/learn_screen.dart:33` , `vidyaras_app/lib/src/shared/presentation/screens/tests_screen.dart:12` ), so global tweaks require touching every screen.
- Status bar colors are frozen to a light palette and ignore device theme ( `vidyaras_app/lib/main.dart:21` , `vidyaras_app/lib/src/shared/presentation/theme/app_theme.dart:31` ), creating clashes when screens use dark imagery.
- The main shell wraps content in its own `SafeArea` ( `vidyaras_app/lib/src/shared/presentation/screens/main_shell.dart:63` ), while child screens manage safe areas too, leading to double padding and uneven baselines.

### Typography & Copy

- Headings and body copy redefine `TextStyle` inline ( `vidyaras_app/lib/src/features/my_courses/1_presentation/screens/course_progress_detail_screen.dart:99` , `vidyaras_app/lib/src/features/home/1_presentation/widgets/home_header.dart:24` , `vidyaras_app/lib/src/features/tests/1_presentation/screens/test_series_screen.dart:155` ), bypassing `Theme.of(context).textTheme` .
- The curated text scale in `AppTheme` ( `vidyaras_app/lib/src/shared/presentation/theme/app_theme.dart:27` ) is effectively unused, so typographic rhythm drifts per widget.

- Share and status copy embed raw emoji placeholders  
( `vidyaras_app/lib/src/shared/presentation/screens/profile_screen.dart:149` ), which renders inconsistently and blocks localization.

## Spacing & Layout Rhythm

- Screens lean on literal spacing constants like `EdgeInsets.all(20)` and `SizedBox(height:20)`  
( `vidyaras_app/lib/src/shared/presentation/screens/courses_screen.dart:233` ,  
`vidyaras_app/lib/src/shared/presentation/screens/profile_screen.dart:49` ,  
`vidyaras_app/lib/src/features/home/1_presentation/screens/home_screen_v2.dart:114` ,  
`vidyaras_app/lib/src/features/tests/1_presentation/screens/test_series_screen.dart:146` ), rather than shared spacing tokens.
- Calculated offsets such as `screenHeight * 0.13`  
( `vidyaras_app/lib/src/features/home/1_presentation/screens/home_screen_v2.dart:49` ,  
`vidyaras_app/lib/src/features/tests/1_presentation/screens/test_series_screen.dart:47` ) create device-dependent gaps that break the vertical rhythm on short phones.

## Color & Visual Hierarchy

- Widgets embed raw hex colors and vanilla `Colors.*`  
( `vidyaras_app/lib/src/features/home/1_presentation/screens/home_screen_v2.dart:116` ,  
`vidyaras_app/lib/src/shared/presentation/screens/courses_screen.dart:255` ,  
`vidyaras_app/lib/src/features/my_courses/1_presentation/screens/course_progress_detail_screen.dart:468` ,  
`vidyaras_app/lib/src/features/tests/1_presentation/screens/test_series_screen.dart:136` ), bypassing the palette in `AppColors` .
- CTAs mix theme colors with hardcoded whites and blacks  
(  
`vidyaras_app/lib/src/features/my_courses/1_presentation/screens/course_progress_detail_screen.dart:465` ,  
`vidyaras_app/lib/src/features/home/1_presentation/widgets/home_header.dart:55` ,  
`vidyaras_app/lib/src/features/tests/1_presentation/screens/test_series_screen.dart:50` ), producing inconsistent contrast and accessibility risk.

## Hardcoded Data & Strings

- Category tabs and filter pills are duplicated as static lists  
( `vidyaras_app/lib/src/features/home/1_presentation/screens/home_screen_v2.dart:116` ,  
`vidyaras_app/lib/src/shared/presentation/screens/courses_screen.dart:255` ), so changes require edits in multiple widgets.
- Stats labels, empty-state copy, and button text live inline  
( `vidyaras_app/lib/src/features/tests/1_presentation/screens/test_series_screen.dart:237` ,  
`vidyaras_app/lib/src/features/home/1_presentation/screens/home_screen_v2.dart:158` ,

vidyaras\_app/lib/src/shared/presentation/screens/courses\_screen.dart:237 ), preventing localization or dynamic messaging.

- Progress and sharing copy include business logic in presentation

(  
vidyaras\_app/lib/src/features/my\_courses/1\_presentation/screens/course\_progress\_detail\_screen.dart:334  
, vidyaras\_app/lib/src/shared/presentation/screens/profile\_screen.dart:149 ), locking presentation to particular data formats.

## Component Behaviour & Reuse Gaps

- `PrimaryButton` inspects its label text to decide whether to show the arrow icon  
( `vidyaras_app/lib/src/shared/presentation/components/buttons/primary_button.dart:58` ), which is brittle and impossible to localize.
- Multiple screens replicate card/list markup  
(  
`vidyaras_app/lib/src/features/my_courses/1_presentation/screens/course_progress_detail_screen.dart:188`  
, `vidyaras_app/lib/src/features/tests/1_presentation/screens/test_series_screen.dart:247` ,  
`vidyaras_app/lib/src/features/home/1_presentation/screens/home_screen_v2.dart:185` ), instead of leaning on reusable layout primitives.
- A reusable `AppBar` exists but is not adopted  
( `vidyaras_app/lib/src/shared/presentation/components/navigation/app_header.dart:15` ), so we instead customise raw `AppBar` s in each screen.

## Additional Observations

- Only a light theme is provided; there is no dark-mode surface mapping or adaptive status bar logic  
( `vidyaras_app/lib/src/shared/presentation/theme/app_theme.dart:9` ).
- Interaction patterns such as pull-to-refresh, filter dialogs, and snackbars instantiate theme colors directly, which will need auditing once the design system is centralised.