**Software Testing Life Cycle (STLC) for Mobile Applications (Yalla Kora)**

**1. Ideas to Test for Comprehensive Coverage**

1. **Functional Testing**
   * Validate core features like viewing matches, schedules, and team details.
   * Test the "Favorite Team" functionality (add/remove).
   * Ensure the app sends real-time notifications for live and ended matches.
   * Test search functionality for teams and players using full and partial names.
   * Verify the sharing feature for news and match updates.
2. **UI/UX Testing**
   * Check the layout and responsiveness across different screen sizes.
   * Validate that buttons and links behave as expected (e.g., clickable areas).
   * Assess visual appeal, fonts, and alignment of UI elements.
   * Evaluate if inactive elements give misleading feedback (e.g., clickable appearance).
3. **Performance Testing**
   * Measure app load times under normal and heavy traffic.
   * Test response times for live updates and notifications.
   * Simulate slow network conditions to test app behavior.
4. **Compatibility Testing**
   * Verify app behavior on multiple OS versions (Android/iOS).
   * Check compatibility with various screen resolutions and devices.
5. **Usability Testing**
   * Test for ease of navigation and intuitiveness of the interface.
   * Evaluate user flows for managing favorites, accessing news, and match updates.
6. **Localization Testing**
   * Ensure the app supports Arabic and English languages appropriately.
   * Validate RTL (Right-to-Left) alignment for Arabic.

**2. Prioritization of Test Cases According to Business Impact**

**High Priority (Critical for core functionality and user satisfaction):**

1. Real-time updates for **live scores**.
2. Accurate match details, including statistics and schedules.
3. Notifications for live match events (goals, red cards).
4. App performance during high-traffic events (e.g., World Cup).

**Medium Priority (Enhances user experience but not core functionality):**

1. Video highlights playback across different networks and devices.
2. Proper functioning of news filters and relevant search results.
3. Localization for Arabic and English content.
4. UI responsiveness and navigation flow.

**Low Priority (Affects niche users or edge cases):**

1. Accessibility features (screen readers, font sizes).
2. Compatibility on older OS versions or less common devices.
3. Performance on weak networks (e.g., 2G).