Testing Scope.

Functional Testing

APP VERSION – 1.5.3

I've Checked the App Functionalities in This "IQ NEO 6 Fun touch OS 14"

✓ Functional Testing: Validating All the Features.

1. Location (state & district)

This phrasing offers several improvements:

Currently, switching between local news areas requires navigating to the profile section, which can be not so user friendly. To enhance your app's usability, we propose adding a dedicated location selection icon directly within the news section itself.

- "Enhance" and "dedicated location selection icon" convey a professional and user-friendly approach.

This revised text effectively communicates the need for a location switch icon within the news section, making it easier for users to stay informed about news from different regions.ly select the area from which he wants to know the news.

2. Signup/login

- **Current Signup Process:**

1. Users provide email and mobile number.
2. Mobile number is verified with OTP.
3. Email verification is missing.
4. No option to edit user credentials after signup.
5. "Update Later" button seems ineffective.

- **Suggestions:**

1.Implement Email Verification:

- **Why it's important:**

1. Prevents creation of fake accounts.

2. Enables password reset functionality.
3. Provides a communication channel for important updates.
4. How to improve:
5. Send a verification email after signup with a clear link to confirm the address.
6. Give users a limited timeframe to verify (e.g., 24 hours).
7. Restrict account functionality until verification is complete (optional).
8. Offer Google Sign-in:

• Benefits:

1. Faster and easier signup for users with Google accounts.
2. Reduces signup form complexity.
3. Prevents creation of duplicate accounts.
4. Consideration:
5. Ensure your app aligns with Google's sign-in policies.
6. Enable User Credential Editing:

• Why it's important:

1. Users might make typos during signup.
2. Email addresses or phone numbers might change.
3. How to implement:
4. Provide an "Edit Profile" section within app settings.
5. Allow users to modify email address and phone number (with verification if necessary).
6. Make the "Update Later" button more prominent with clear action (e.g., "Change Email").
7. By incorporating these suggestions, you can create a more secure, user-friendly, and efficient signup process for your app.

3. Dashboard

The Dashboard looks promising with many features and different types of news in different sectors. It consists of Elections, Quotes, Buzz, Yoga, Love, Viral stuff etc.

key issue with the news dashboard - outdated content being presented as fresh news. Here are some ways to address this:

Prioritizing Freshness:

Time Stamps: Display clear and prominent timestamps on each news item. This allows users to judge the freshness of the content at a glance. Badges or Labels: Use badges or labels to indicate how recent a news item is (e.g., "New," "Today," "This Week").
Automatic Refresh: Implement an auto-refresh system for the news feed to ensure users see the latest updates. This can be configurable to avoid overwhelming users with constant updates.
Filtering by Freshness:

Time-based Filters: Allow users to filter news by specific timeframes (e.g., "Today," "Past 24 Hours," "Past Week," etc.). This empowers users to find content based on their desired level of freshness.
"Latest" vs. "All" Options: Provide a toggle option between "Latest" news (focused on freshness) and "All" news (including older content).
Additional Considerations:

Archiving Old News: Consider archiving older news items (e.g., more than a month old) and making them accessible through a separate "Archive" section. This ensures users primarily see recent content while preserving historical information.
Relevance vs. Freshness: There might be some cases where older, highly relevant news might still be valuable to users. Strike a balance between prioritizing freshness and ensuring content remains relevant even after a while (e.g., evergreen content).

4. Categories

Machine learning algorithms can be a powerful tool to improve user satisfaction in your news app by personalizing the content they see.
Recommending Relevant News: By analyzing user behavior like reading history, time spent on articles, and clicks, machine learning can identify patterns and predict what kind of news a user is most interested in. This

allows you to recommend articles from relevant categories, specific topics, or even authors the user might enjoy.

5. Quiz

Having only one question in a quiz section and no refresh mechanism creates a frustrating user experience. Here are some ways to improve it:

- **Multiple Questions and Quiz Modes:**

1.Add More Questions: A single question doesn't constitute a proper quiz. Include a variety of questions to create a more engaging and informative experience.
2.Implement Quiz Modes: Consider offering different quiz modes like "practice mode" with unlimited attempts and "challenge mode" with limited attempts and score tracking. This caters to users who want to learn or test their knowledge.
Addressing Single Attempt Issue:
3.Randomized Questions: Implement a system that randomly selects questions from a larger pool each time the user attempts the quiz. This keeps the experience fresh and allows users to learn from different questions.
4.Reset Option: Provide a clear "Reset Quiz" button that allows users to restart the quiz after answering the single question. This eliminates the need to wait for an app update.
Additional Considerations:

- **Feedback and Explanation**:

Regardless of the chosen answer, provide feedback to the user. This could involve simply indicating "Correct" or "Incorrect" along with an explanation for the answer. This helps users learn from their mistakes and improve their understanding.

6. News feeds

Machine learning can significantly improve the news feed in your app, addressing both user satisfaction and content filtering for younger users.

Machine Learning for Personalized and Age-Appropriate Feeds:

1.Content Filtering by Age:

Machine learning algorithms can analyze content based on factors like vocabulary, complexity, and themes. This allows for filtering out news articles that might be inappropriate for younger audiences. You can create different tiers of content based on age groups, ensuring a safe and suitable news experience for everyone.

Personalized Recommendations: As discussed earlier, machine learning can recommend news articles tailored to individual user preferences. This not only improves user engagement but also ensures young users see content that aligns with their interests within age-appropriate boundaries.

2.Fixing the Refresh Issue:

Automatic Updates: Implement background fetching of news content at regular intervals (e.g., hourly). This ensures users always see the latest news when they open the app, eliminating the need for constant manual refreshes.

Pull-to-Refresh Optimization: If you have a pull-to-refresh feature, ensure it actually fetches new content. Optimize the code to efficiently update the feed with the latest news upon refresh.

Visual Cues: Provide visual indicators to the user that the content is being refreshed. This could be a loading icon or a timestamp showing the last update time.

By implementing these solutions, you can leverage machine learning to personalize news feeds and prioritize relevant content for younger audiences,

while also ensuring users always see the latest information through efficient refresh mechanisms. This combination will significantly improve user satisfaction and keep them engaged with your app.

7. Buzz feeds

Buzz features in apps can be a great way to discover interesting content and connect with others. However, there are also some common issues users encounter:

Content Quality: Buzz content might be repetitive, low-quality, or irrelevant to user interests.
This can lead to a frustrating experience where users waste time scrolling through uninteresting content.
Lack of Moderation: Without proper moderation, buzz features can become breeding grounds for spam, misinformation, or offensive content.
Privacy Concerns: Sharing personal information or opinions in a public buzz feature can raise privacy concerns for some users.
The app should have clear privacy policies and settings to allow users control over their information.
Here are some additional factors to consider:
Target Audience: The specific issues users face will depend on the app's target audience and the purpose of the buzz feature.
A professional networking app might have different challenges than a social entertainment app.
Implementation: The way the buzz feature is designed and implemented plays a big role in user experience.

A well-designed buzz feature can mitigate many of the issues mentioned above.
By understanding these potential problems, app developers can create a more engaging and positive buzz experience for their users.

8. User profile

Issues with a profile section, likely within an app or website. Here's My version of how to address them

1. Unresponsive "Update Later " button for profile details:
This could be due to a bug or a missing feature.
Possible solutions:
Bug: If it's a bug, report it to the app/website developers. Include details like what information you're trying to update and any error messages you see.
Missing feature: There might not be a scheduled update option yet. Update your details and see if a confirmation message mentions when the changes will be reflected.

2.MUTE OPTION
There is an Option in My Profile Section called Play in Mute Which I feel is not necessary, because in every app, The user can decide by himself about the Volume control, Sometimes the user likes to play the video with full Sound and Sometimes with less sound. So maybe there can be an option directly near the video section for Volume control.

9. Dark theme

1. Redirect after switching between Dark and Light Mode:

This is a bug. Ideally, switching themes shouldn't change the viewed page.
Possible solutions:
The developers need to fix the code to maintain the current page after switching themes.
There might be a temporary workaround. Look for a setting to remember your last viewed page within the profile section.

10.Auto-play video in mute

The necessity of a "Play Video in Mute Mode" feature. While some users might prefer customizing their own sound for every video across apps, there are several reasons why a mute mode can still be valuable:

Scenarios Where Mute Mode is Useful:

Public Places: Muting videos is helpful in situations where playing audio would be disruptive to others, such as on public transportation, in libraries, or during meetings.

Focus and Accessibility: Some users prefer to consume video content silently to focus on the visuals or because they have hearing impairments and rely on captions.

Data Saving (For Mobile Users): Muting videos can conserve data usage on mobile plans with data caps.

Alternatives to Mute Mode:

You're right that volume controls are a great alternative for adjusting audio levels. However, muting offers a one-click solution for complete silence.

Some apps might already offer options to choose from different audio tracks or enable captions.

Finding a Balance:

The ideal solution might be to give users a choice. Keep the mute mode option for those who find it beneficial, but also ensure volume controls are easily accessible.

App developers can make mute mode less prominent focusing on volume control as the primary way to adjust audio.

11.Referrals

It's inconsistent for a regional app to have referral information in English while the rest is in Telugu. Here's how to address this:

Report the inconsistency:

The referral information is in English while the rest of the app is in Telugu.

This inconsistency creates a bad user experience for Telugu users who might not understand English.

A possible solution:

Request that the app translates the referral information into Telugu to maintain consistency.

If they have resource constraints, suggest offering the information in both Telugu and English, perhaps with a language toggle option.

12.Share and like of feeds

Displaying the number of likes for an article can be a great way to improve user experience. Here's how it can be beneficial:

Social Proof: People are more likely to read articles that others find interesting. Seeing a high number of likes acts as social proof and encourages users to engage with the content.

Content Discovery: Allowing users to filter by "Most Liked" within different timeframes (today, week, month) helps them discover popular and potentially high-quality content.

Increased Engagement: Like buttons create a sense of interaction and community. Users might be more likely to like articles they enjoy, further contributing to the social proof aspect.

Here are some things to consider when implementing this feature:

Transparency: Make sure the like count reflects genuine user interaction and isn't easily manipulated.

Spam Prevention: Consider measures to prevent users from artificially inflating like counts.

Dislikes (optional): You might also consider offering a "dislike" option for a more nuanced feedback system. However, this can be discouraging to creators, so weigh the pros and cons.

13.Additional –

An addition of an Auto Rotate Feature Could be Helpful for the people viewing the news.

Saving Images from a particular news clipping could be a Bonus

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