**Exploratory Testing Approach and Strategy for TRADEOXY**

**Objective**

To delve deep into the application’s functionality and user experience, identifying hidden bugs, performance bottlenecks, and usability gaps through an intuitive and dynamic testing approach.

**Exploratory Testing Approach**

1. **Understanding the Application**

* Conducted a thorough review of the application’s purpose, key features, and user workflows
* Focused on critical functionalities such as navigation menus, "View More" buttons, hover effects, and performance.

1. **Targeted Testing Methodology**

* **Ad Hoc Testing**: Freely interacted with the application to mimic real-world user behaviour.
* **Session-Based Testing**: Conducted focused testing sessions, targeting specific features like “Custom Indicators” and “Market.”

1. **Focus Areas**

* **User Interface**: Verified hover effects, button interactions, and visual feedback.
* **Performance**: Evaluated response times and loading behaviors for key pages.
* **Navigation**: Checked the functionality of buttons like "View More" and settings transitions.

**Uncovering Unexpected Issues**

Through dynamic testing, we discovered several critical gaps:

* Hover effects missing on specific buttons, impacting user intuitiveness.
* Performance delays in settings navigation, degrading user experience.
* Inconsistent navigation behaviour for "View More," leading to page reloads instead of seamless transitions.

**Critical Insights and Recommendations**

**UI Feedback**

* Missing hover effects on key buttons diminish user engagement. Adding visual feedback ensures intuitive navigation.

**Performance Bottleneck**

* The delay in loading the settings page hinders the user flow. Optimizing backend queries or caching can significantly improve load times.

**Navigation Behaviour**

* Unexpected page reloads on "View More" disrupt continuity. Adjusting button functionality to display relevant content dynamically will enhance user satisfaction.