

DroidScope

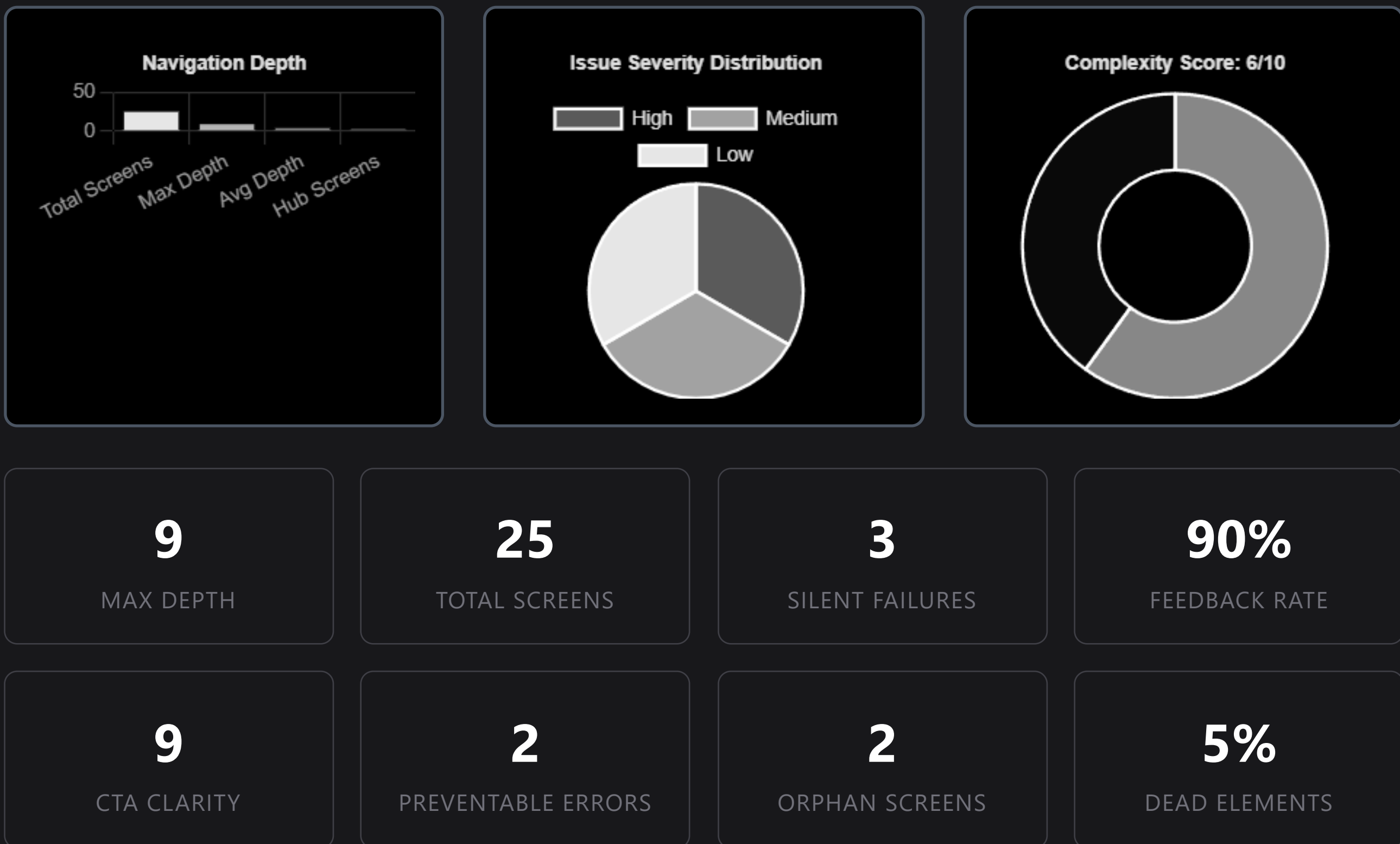
Autonomous UX Exploration & Analysis Tool Based on Droidrun Framework

UX Analysis Results

Executive Summary

Instagram's UX maturity is strong with a well-structured navigation and consistent interaction patterns. Primary risks include deep navigation paths and occasional silent failures. Improvement potential lies in reducing complexity and enhancing feedback reliability.

Key Metrics



Strengths & Good UX Practices

Bottom Navigation Bar	Good
Consistent placement and clear icons enhance usability and reduce cognitive load.	
Location: Home Screen	

Like Button	Good
Immediate visual feedback (heart animation) confirms user action effectively.	
Location: Feed Posts	

UX Issues & Friction Points

Navigation	Medium
Deep navigation path (depth 9) increases cognitive load and backtracking.	
Location: Settings Menu	
Impact: User confusion and potential task abandonment.	
Effort to Fix: Medium	

Feedback	High
Silent failure when upload fails due to network issues, no error message.	
Location: Story Upload	
Impact: User frustration and repeated attempts.	
Effort to Fix: Low	

Consistency	Low
Inconsistent label for 'Save' button (sometimes 'Done').	
Location: Profile Edit	
Impact: Minor confusion but recoverable.	
Effort to Fix: Low	

Improvement Recommendations

Implement error messages for silent failures in Story Upload.	High Priority
Addresses user frustration by providing clear feedback on network issues.	
Effort: Low	
Task Success Impact: +15%	
Time Saved: 10%	
Error Reduction: 20%	

Flatten Settings Menu navigation to reduce depth.	Medium Priority
Reduces cognitive load and backtracking in deep paths.	
Effort: Medium	
Task Success Impact: +10%	
Time Saved: 15%	
Error Reduction: 5%	

Standardize 'Save' button labels across Profile Edit screens.	Low Priority
Improves consistency and reduces minor confusion.	
Effort: Low	
Task Success Impact: +2%	
Time Saved: 1%	
Error Reduction: 1%	

Download Report

New Test