

# Mobile Game Testing



## Client Overview

- Mobile Games Publishing Studio which launches hyper casual games that are globally received by gaming audience
- Comprehensive platform that offers everything developers need to publish, finance, monetize, and grow their mobile apps and businesses
- Games that hit no.1 on play store with millions of downloads
- Game portfolio - 100+ mobile hyper casual games



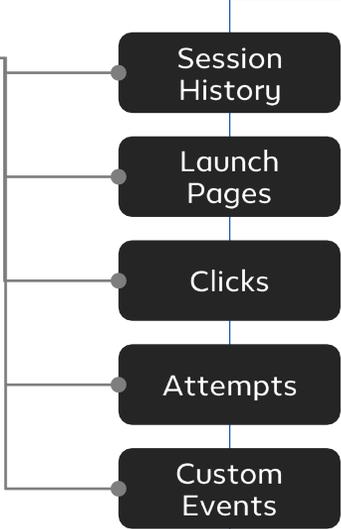
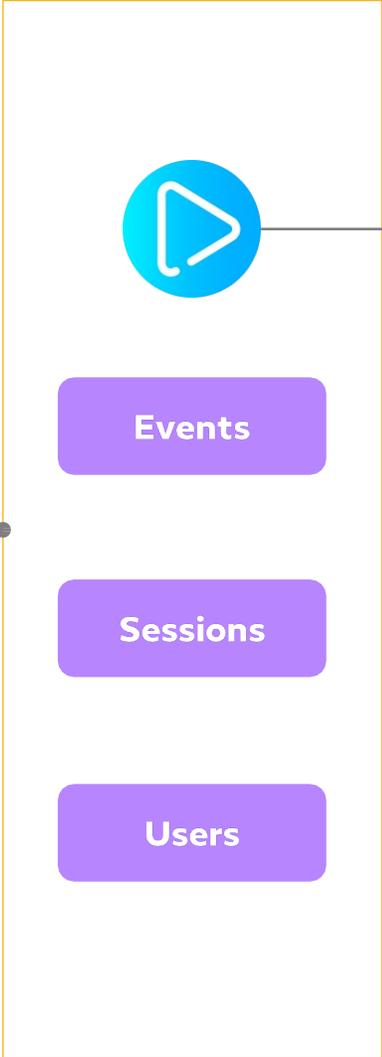
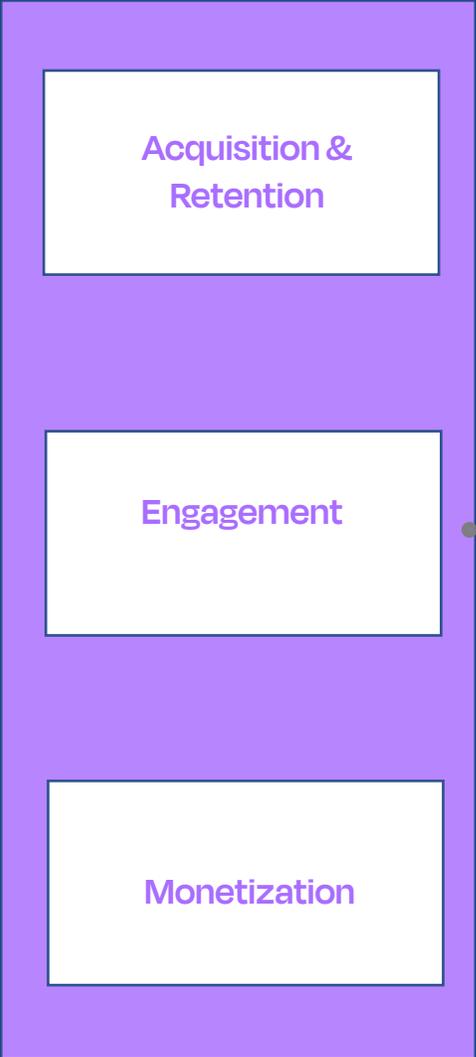
## Business Requirements

- Expert Mobile Testing of the games portfolio with a fully engaged QA team to improve the app's functionality
- On-demand scale up and down for feature tests
- Support for different (global) time zones
- Real time estimations of QA scope required for game stages (builds)
- Analytics testing for player's journey



## Our Solutions

- Conducted end to end functional checks to validate usability of features, linear and non-linear actions in the game play. Performed regression and retests for feature changes to ensure functional stability
- Test execution in line with Game Metrics - DAU, Sessions per user, Retention and Performance metrics (Performance checks conducted using in-built tool)
- Tested the placement of ads in different formats and associated CT As throughout the game
- Conducted A/B Tests for custom roll out requirements for user base. Validated the business rules defined by product owners
- Debug reports for core game play, meta game play, exploratory features, level progression. Categorized defects by criticality, showstoppers, etc.



### EVENT BASED TESTING MODEL

Device / Tool Set Up for Events governed by Business Rules

- Test Engineers with adequate knowledge of Game Analytics
- Specific SQL Querying for Metrics Validation
- Component use of Data Tools for requirement validation
- Dashboard quality validations & report bugs



## Testimonials

"The team is performing very well. They are taking up tasks without much direction, which is perfect. They both know how analytics QA is and our expectations, so just continue to keep this up." "

"The team is spotting bugs that our internal QA missed, this makes my day. The team displayed self-sufficiency extremely well. When we request a dedicated tester, this is what makes a perfect candidate."

"All shifts continue to do amazing job & manage their shifts well, so the transitioning is seamless. Also, when a special request comes up, the team needs minimal instructions & complete the request on time. The team as whole is quick to learn & understands what they need to do, instead of constantly needing to be managed, we can use that energy into being more efficient."



## Business Impact

- Team ramp up for feature tests with zero onboarding & transition delays
- Dynamic team arrangement round the clock support with overlap time shifts to service global clients
- 100% functional coverage of test requirements compliant with business rules
- Regular assistance in documentation of test scenarios & checklists
- Comprehensive defect reports with screenshots, debug traces & actionable insights to fixes. Top standards in reporting, providing details of defect severity & blockages in the route of business risks (user attrition / engagement etc.)



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