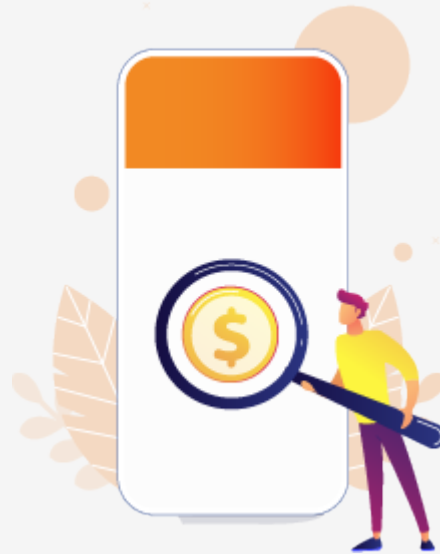


Mobile App Testing Effort Estimation

Greetings from **testbytes!**



Dear md shaan ,

Thank you for using our cost estimation calculator.

Estimation for your requirement is presented in 3 different break-up for better understanding

- 1) First break-up is based on planning and execution of tests
- 2) Second is the effort involved in testing various modules of your app
- 3) Third is the effort estimation of types of testing that is going to be used on your app

Specifications

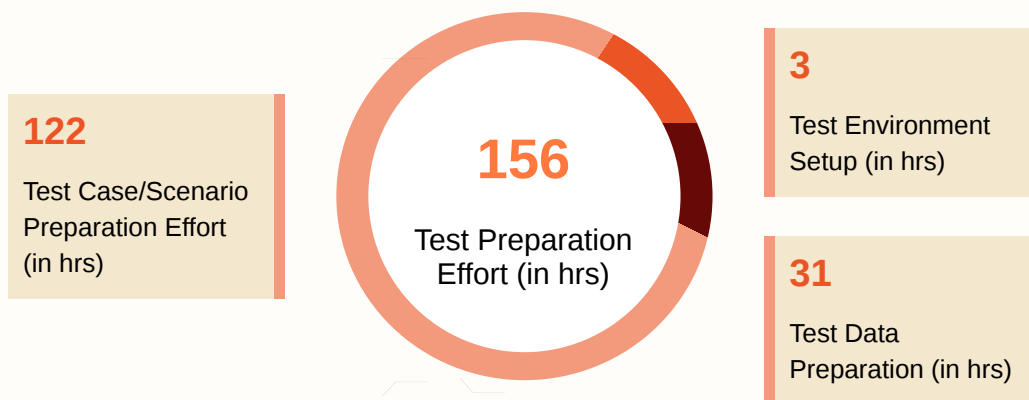
User Preferences

Domain	Automotive-industry
Platforms	Android
No: of Testing Modules	15
Avg: Screens Per Module	30
Total: No of Screens	450
No: of Devices	10
No: of external Interface	3

Default Type of Testing	Functional Testing, Usability Testing, Compatibility Testing
Type of Testing (Opted)	Beta Testing, Automation Testing, Security Penetration Testing, Blackbox Testing
Chosen Security Testing Type	Blackbox Testing
How Complex	Simple
No: of Cycles	2
No: of Test Cases	219

Test Execution Effort Breakdown

Test Preparation Effort



Test Execution Effort

Cycles	Test Preparation	Test Execution	Defect Reporting	Retesting (if testcase failed)
1	24	181	36	0
2	17	101	15	35
Total	41	282	51	35
Total Test Cycle Execution Efforts (in hrs)				409

Compatibility Testing (in hrs) (10 Devices)

84




Total Efforts (in hrs)

649

Effort involved in testing various technologies

Technology	Efforts (Hrs.)
Responsive testing	97
Android App	389
iOS App	0
Windows App	0
Other Features	6
Database	6
Webservices	97
Admin Panel	52
Total	649

Effort involved in types of testing

 Functional Testing	468
 Usability Testing	97
 Compatibility Testing	84

Timeline 5 Month

Default Testing Effort is

649 Hrs

and Cost Range is

\$3,570.00 - \$4,868.00

USD

* The cost has been generated by our in-house system with 85-95% accuracy. Variations can happen owing to various factors.

Type of Testing (opted)	Efforts (Hrs.)
Beta Testing	120
Automation Testing	757
Automation Script Effort	Script Execution Effort
575	182
Security Penetration Testing	80
Blackbox Testing	40

* Test Scenario for automation is based on the existing ones. So, effort is excluded from the automation effort calculation.

Apart from your chosen types of testing, listed below are the effort involved in other types to ensure that your product is as robust as it can get.

If you wish to know why you need them Read [Here](#)

Type of Testing (optional)

Efforts (Hrs.)

Load Performance Testing	40
Localisation Testing	120
Installation Testing	24
Graybox Testing	40

To ensure maximum stability, security and scalability your app it must go other forms of testing (mentioned at the estimation part).

If you wish to opt for other types of testing the estimated cost,effort and timeline would be,

Expected Timeline	Overall Effort	Overall Cost
5 Months	1646 hrs	\$9,053.00 - \$12,345.00 USD

If you have any query regarding the estimation feel free to contact us at



www.testbytes.net



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