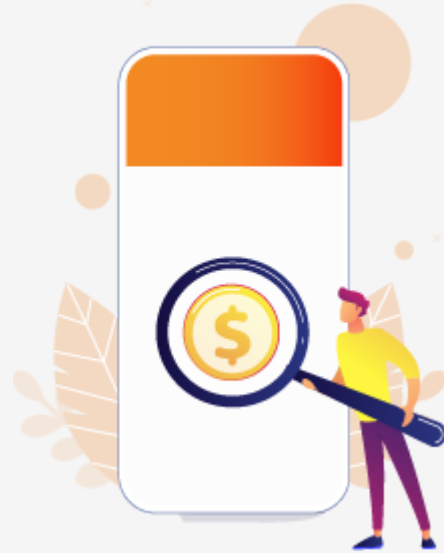


Mobile App Testing Effort Estimation

Greetings from **testbytes!**



Dear MONU KUMAR VEDWAL,

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	5
Avg: Screens Per Module	5
Total: No of Screens	25
No: of Devices	10
No: of external Interface	3
Default Type of Testing	Functional Testing, Usability Testing,

Type of Testing (Opted)

Localisation Testing, Automation Testing, Load Performance Testing, Beta Testing, Installation Testing, Security Penetration Testing, Blackbox Testing

Chosen Security Testing Type

Blackbox Testing

How Complex	Simple
No: of Cycles	5
No: of Test Cases	120

Test Execution Effort Breakdown

Test Preparation Effort



Test Execution Effort

Cycles	Test Preparation	Test Execution	Defect Reporting	Retesting (if testcase failed)
1	13	99	20	0
2	9	55	8	19
3	7	40	6	19
4	4	24	4	19
5	3	16	2	19

Total	36	234	40	76
Total Test Cycle Execution Efforts (in hrs)				386
Compatibility Testing (in hrs) (10 Devices)				20
Total Efforts (in hrs)				493

Effort involved in testing various technologies

Technology	Efforts (Hrs.)
Responsive testing	74
Android App	296
iOS App	0
Windows App	0
Other Features	5
Database	5
Webservices	74
Admin Panel	39
Total	493

Effort involved in types of testing

- **Functional Testing** 399
- **Usability Testing** 74

Timeline 0 Month

Default Testing Effort is

493 Hrs

and Cost Range is

**307,096.00 -
552,773.00** INR

* 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.)
Localisation Testing	120
Automation Testing	415
Automation Script Effort	Script Execution Effort
315	100
Load Performance Testing	40
Beta Testing	120
Installation Testing	24
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.)
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
0 Months	1332 hrs	829,719.00 - 1,493,495.00 INR

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



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