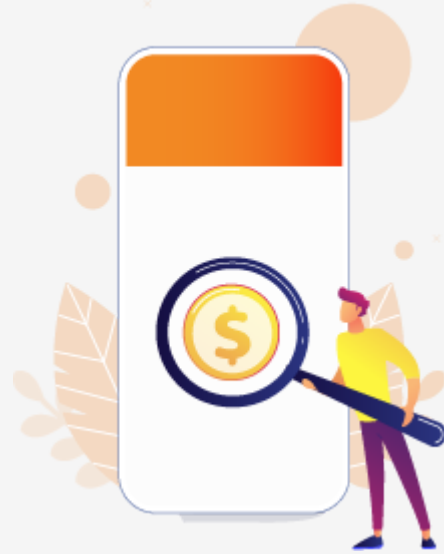


Mobile App Testing Effort Estimation

Greetings from **testbytes!**



Dear Muhammad ikram ,

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	10
Avg: Screens Per Module	5
Total: No of Screens	50
No: of Devices	10
No: of external Interface	3

Default Type of Testing	Functional Testing, Usability Testing, Compatibility Testing
Type of Testing (Opted)	Automation Testing, Localisation Testing, Load Performance Testing, Beta Testing, Installation Testing, Security Penetration Testing, Blackbox Testing, Graybox Testing
Chosen Security Testing Type	Blackbox Testing, Graybox Testing
How Complex	Simple
No: of Cycles	2
No: of Test Cases	40

Test Execution Effort Breakdown

Test Preparation Effort



Test Execution Effort




Cycles	Test Preparation	Test Execution	Defect Reporting	Retesting (if testcase failed)
1	4	33	7	0
2	3	19	3	7
Total	7	52	10	7

Total Test Cycle Execution Efforts (in hrs)	76
Compatibility Testing (in hrs) (10 Devices)	16
Total Efforts (in hrs)	123

Effort involved in testing various technologies

Technology	Efforts (Hrs.)
Responsive testing	18
Android App	74
iOS App	0
Windows App	0
Other Features	1
Database	1
Webservices	18
Admin Panel	10
Total	123

Effort involved in types of testing

 Functional Testing	89
 Usability Testing	18
 Compatibility Testing	16

Timeline 4 Month

Default Testing Effort is

123 Hrs

and Cost Range is

\$677.00 - \$923.00 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.)
Automation Testing	138
Automation Script Effort	Script Execution Effort
105	33
Localisation Testing	120
Load Performance Testing	40
Beta Testing	120
Installation Testing	24
Security Penetration Testing	80
Blackbox Testing	40
Graybox 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.)

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

4 Months

725 hrs

\$3,988.00 - \$5,438.00 USD

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



www.testbytes.net



+1 929 552 0053



+918113865000

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