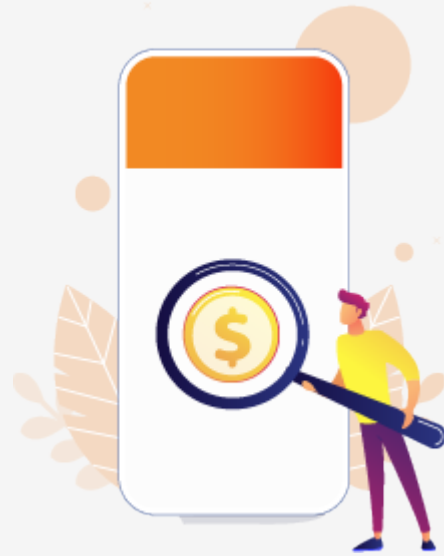


Mobile App Testing Effort Estimation

Greetings from **testbytes!**



Dear syed,

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	E-commerce
Platforms	Android, Windows
No: of Testing Modules	10
Avg: Screens Per Module	15
Total: No of Screens	150
No: of Devices	10
No: of external Interface	5

Default Type of Testing	Functional Testing, Usability Testing, Compatibility Testing
Type of Testing (Opted)	Localisation Testing, Automation Testing
How Complex	Medium
No: of Cycles	3
No: of Test Cases	145

Test Execution Effort Breakdown

Test Preparation Effort



Test Execution Effort

Cycles	Test Preparation	Test Execution	Defect Reporting	Retesting (if testcase failed)
1	16	120	24	0
2	11	67	10	24
3	8	48	7	24
Total	35	235	41	48
Total Test Cycle Execution Efforts (in hrs)				359

Compatibility Testing (in hrs) (10 Devices)

44




Total Efforts (in hrs)

509

Effort involved in testing various technologies

Technology	Efforts (Hrs.)
Responsive testing	76
Android App	153
iOS App	0
Windows App	153
Other Features	5
Database	5
Webservices	76
Admin Panel	41
Total	509

Effort involved in types of testing

 Functional Testing	389
 Usability Testing	76
 Compatibility Testing	44

Timeline 4 Month

Default Testing Effort is

509 Hrs

and Cost Range is

\$2,800.00 - \$3,818.00

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.)
Localisation Testing	120
Automation Testing	502
Automation Script Effort	Script Execution Effort
381	121

* 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
Beta Testing	120

Installation Testing	24
Security Penetration Testing	80
Graybox Testing	40
Blackbox 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
4 Months	1131 hrs	\$6,221.00 - \$8,483.00 USD

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



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