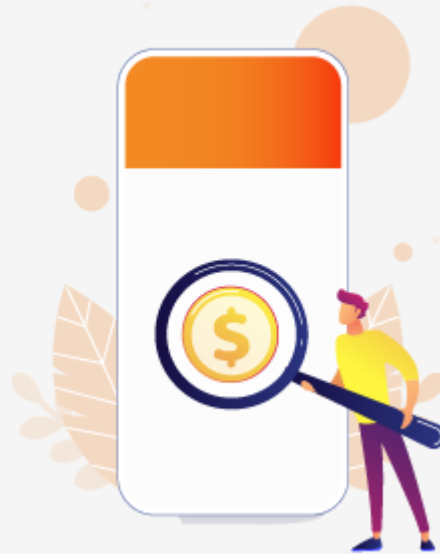


Mobile App Testing Effort Estimation

Greetings from **testbytes!**



Dear test,

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	Manufacturing
Platforms	Windows
No: of Testing Modules	10
Avg: Screens Per Module	15
Total: No of Screens	150
No: of Devices	20
No: of external Interface	10

Default Type of Testing	Functional Testing, Usability Testing, Compatibility Testing
Type of Testing (Opted)	Security Penetration Testing, Graybox Testing, Blackbox Testing
Chosen Security Testing Type	Graybox Testing, Blackbox Testing
How Complex	Complex
No: of Cycles	5
No: of Test Cases	206

Test Execution Effort Breakdown

Test Preparation Effort



Test Execution Effort

Cycles	Test Preparation	Test Execution	Defect Reporting	Retesting (if testcase failed)
1	23	170	34	0
2	16	95	14	33
3	11	68	10	33
4	7	41	6	33

5	5	27	4	33
Total	62	401	68	132
Total Test Cycle Execution Efforts (in hrs)				663
Compatibility Testing (in hrs) (20 Devices)				350
Total Efforts (in hrs)				1163

Effort involved in testing various technologies

Technology	Efforts (Hrs.)
Responsive testing	174
Android App	0
iOS App	0
Windows App	698
Other Features	12
Database	12
Webservices	174
Admin Panel	93
Total	1163

Effort involved in types of testing

■ **Functional Testing** 639

■ Usability Testing 174

■ Compatibility Testing 350

Timeline 0 Month

Default Testing Effort is

1163 Hrs

and Cost Range is

\$6,397.00 - \$8,723.00

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.)
Security Penetration Testing	80
Graybox Testing	40
Blackbox Testing	40

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

Localisation Testing	120
Installation Testing	24
Automation Testing	884

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	1323 hrs	\$7,277.00 - \$9,923.00 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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