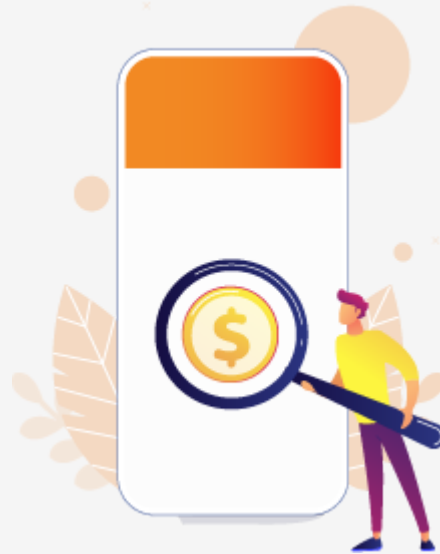


Mobile App Testing Effort Estimation

Greetings from **testbytes!**



Dear Bytes Red,

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	Ios, Windows
No: of Testing Modules	15
Avg: Screens Per Module	30
Total: No of Screens	450
No: of Devices	40
No: of external Interface	11

Default Type of Testing	Functional Testing, Usability Testing, Compatibility Testing
How Complex	Very Complex
No: of Cycles	5
No: of Test Cases	15589

Test Execution Effort Breakdown

Test Preparation Effort



Test Execution Effort

Cycles	Test Preparation	Test Execution	Defect Reporting	Retesting (if testcase failed)
1	1715	12861	2572	0
2	1200	7202	1080	2521
3	857	5144	772	2521
4	514	3086	463	2521
5	343	2058	309	2521
Total	4629	30351	5196	10084

Total Test Cycle Execution Efforts (in hrs)	50260
Compatibility Testing (in hrs) (40 Devices)	78480
Total Efforts (in hrs)	139659

Effort involved in testing various technologies

Technology	Efforts (Hrs.)
Responsive testing	20949
Android App	0
iOS App	41898
Windows App	41898
Other Features	1397
Database	1397
Webservices	20949
Admin Panel	11173
Total	139659

Effort involved in types of testing

■ Functional Testing	40230
■ Usability Testing	20949
■ Compatibility Testing	78480

Timeline 5 Month

Default Testing Effort is

139659 Hrs

and Cost Range is

\$1,047,443.00 -
\$1,885,397.00 USD

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

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	92884
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
5 Months	139659 hrs	\$1,047,443.00 - \$1,885,397.00 USD

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



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