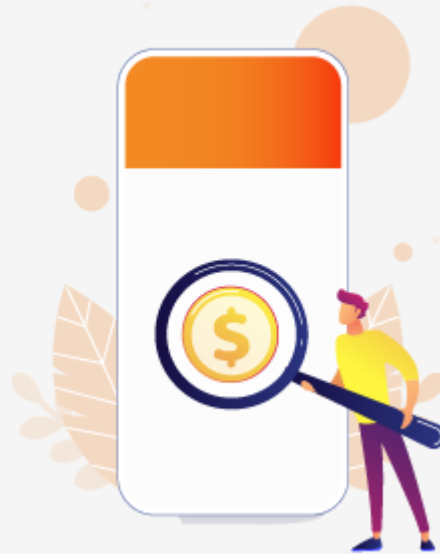


Mobile App Testing Effort Estimation

Greetings from **testbytes!**



Dear nbmedia,

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-learning
Platforms	Android, ios
No: of Testing Modules	15
Avg: Screens Per Module	5
Total: No of Screens	75
No: of Devices	10
No: of external Interface	3

Default Type of Testing	Functional Testing, Usability Testing, Compatibility Testing
Type of Testing (Opted)	Installation Testing, Load Performance Testing, Automation Testing
How Complex	Simple
No: of Cycles	2
No: of Test Cases	54

Test Execution Effort Breakdown

Test Preparation Effort



Test Execution Effort

Cycles	Test Preparation	Test Execution	Defect Reporting	Retesting (if testcase failed)
1	6	44	9	0
2	4	25	4	9
Total	10	69	13	9
Total Test Cycle Execution Efforts (in hrs)				101
Compatibility Testing (in hrs) (10 Devices)				21




Total Efforts (in hrs)

163

Effort involved in testing various technologies

Technology	Efforts (Hrs.)
Responsive testing	24
Android App	49
iOS App	49
Windows App	0
Other Features	2
Database	2
Webservices	24
Admin Panel	13
Total	163

Effort involved in types of testing

 Functional Testing	118
 Usability Testing	24
 Compatibility Testing	21

Timeline 3 Month

Default Testing Effort is

163 Hrs

and Cost Range is

\$897.00 - \$1,223.00 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.)
Installation Testing		24
Load Performance Testing		40
Automation Testing		187
Automation Script Effort	Script Execution Effort	
142	45	

* 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.)
Beta Testing	120
Localisation Testing	120
Security Penetration Testing	80
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
3 Months	414 hrs	\$2,277.00 - \$3,105.00 USD

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



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