testbytes
Making Quality a Habit

Mobile App Testing Effort Estimation

Greetings from testbytes!

Dear Lokesh,

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	Telecom
Platforms	Windows, Ios, Android
No: of Testing Modules	10
Avg: Screens Per Module	20
Total: No of Screens	200
No: of Devices	20
No: of external Interface	11

Default Type of Testing	Functional Testing, Usability Testing, Compatibility Testing
How Complex	Very Complex
No: of Cycles	4
No: of Test Cases	6156

Test Execution Effort Breakdown

Test Preparation Effort

4316
Test Preparation Effort (in hrs)

3447
Test Case/Scenario Preparation Effort (in hrs)

7
Test Environment Setup (in hrs)

862
Test Data Preparation (in hrs)

Test Execution Effort

Cycles	Test Preparation	Test Execution	Defect Reporting	Retesting (if testcase failed)
1	677	5079	1016	0
2	474	2844	427	995
3	339	2032	305	995
4	203	1219	183	995
Total	1693	11174	1931	2985

Total Test Cycle Execution Efforts (in hrs)	17783
Compatibility Testing (in hrs) (20 Devices)	13000
Total Efforts (in hrs)	**35099**

Effort involved in **testing various technologies**

Technology	Efforts (Hrs.)
Responsive testing	5265
Android App	7020
iOS App	7020
Windows App	7020
Other Features	351
Database	351
Webservices	5265
Admin Panel	2808
Total	**35099**

Effort involved in types of testing

▮	**Functional Testing**	16834
▮	**Usability Testing**	5265
▮	**Compatibility Testing**	13000

Default Testing Effort is

35099 Hrs

and Cost Range is

$263,243.00 - $473,837.00 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](#)

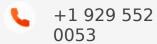| Type of Testing (optional)	Efforts (Hrs.)
Load Performance Testing	40
Beta Testing	120
Localisation Testing	120
Installation Testing	24
Automation Testing	26420
Security Penetration Testing	80
Graybox Testing	40
Blackbox Testing	40

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	35099 hrs	$263,243.00 - $473,837.00 USD

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

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