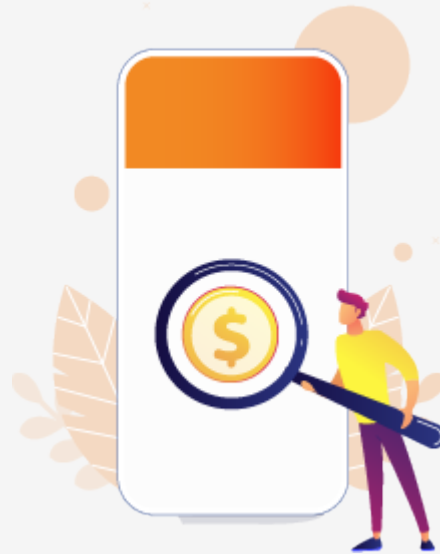**testbytes**
Making Quality a Habit

Mobile App Testing Effort Estimation

Greetings from testbytes!

Dear leandrobarreda1 ,

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	Automotive-industry
Platforms	Android
No: of Testing Modules	5
Avg: Screens Per Module	15
Total: No of Screens	75
No: of Devices	40
No: of external Interface	5

Default Type of Testing	Functional Testing, Usability Testing, Compatibility Testing
Type of Testing (Opted)	Beta Testing
How Complex	Medium
No: of Cycles	5
No: of Test Cases	86

Test Execution Effort Breakdown

Test Preparation Effort

48

Test Case/Scenario Preparation Effort (in hrs)

64

Test Preparation Effort (in hrs)

4

Test Environment Setup (in hrs)

12

Test Data Preparation (in hrs)

Test Execution Effort

Cycles	Test Preparation	Test Execution	Defect Reporting	Retesting (if testcase failed)
1	10	71	14	0
2	7	40	6	14
3	5	29	4	14
4	3	17	3	14
5	2	11	2	14

Total	27	168	29	56

Total Test Cycle Execution Efforts (in hrs)	280

Compatibility Testing (in hrs) (40 Devices)	450

Total Efforts (in hrs)	794

Effort involved in **testing various technologies**

Technology	Efforts (Hrs.)
Responsive testing	119
Android App	476
iOS App	0
Windows App	0
Other Features	8
Database	8
Webservices	119
Admin Panel	64
Total	794

Effort involved in types of testing

▨	**Functional Testing**	225
▨	**Usability Testing**	119
▨	**Compatibility Testing**	450

Default Testing Effort is

794 Hrs

and Cost Range is

$4,367.00 - $5,955.00

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.)
Beta Testing	120

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
Localisation Testing	120
Installation Testing	24
Automation Testing	513
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	914 hrs	$5,027.00 - $6,855.00 USD

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

■ ■ ■

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