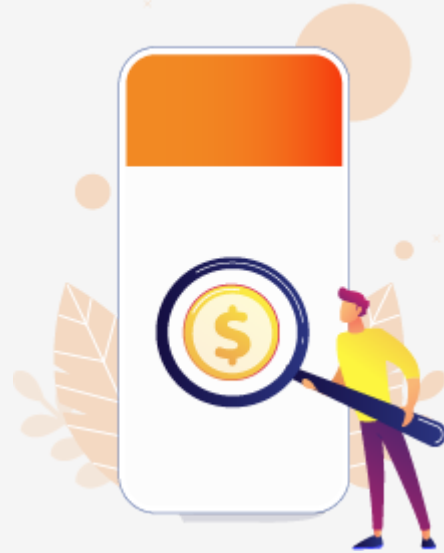


Mobile App Testing Effort Estimation

Greetings from **testbytes!**



Dear No User,

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	Cricket
Platforms	Ios, Android
No: of Testing Modules	15
Avg: Screens Per Module	30
Total: No of Screens	450
No: of Devices	40
No: of external Interface	10
Default Type of Testing	Functional Testing, Usability 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	10428

Test Execution Effort Breakdown

Test Preparation Effort



Test Execution Effort

Cycles	Test Preparation	Test Execution	Defect Reporting	Retesting (if testcase failed)
1	1147	8603	1721	0
2	803	4818	723	1686
3	574	3442	516	1686
4	344	2065	310	1686
5	229	1376	206	1686

Total	3097	20304	3476	6744
Total Test Cycle Execution Efforts (in hrs)				33621
Compatibility Testing (in hrs) (40 Devices)				52470
Total Efforts (in hrs)				93397

Effort involved in testing various technologies

Technology	Efforts (Hrs.)
Responsive testing	14010
Android App	28019
iOS App	28019
Windows App	0
Other Features	934
Database	934
Webservices	14010
Admin Panel	7472
Total	93397

Effort involved in types of testing

- **Functional Testing** 26917
- **Usability Testing** 14010
- **Compatibility Testing** 52470

Timeline 5 Month

Total effort is

93397 Hrs

Total amount is

40,995,888.00 -
138,050,548.00 INR

* 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

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	93557 hrs	41,066,119.00 - 138,287,045.00 INR

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



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