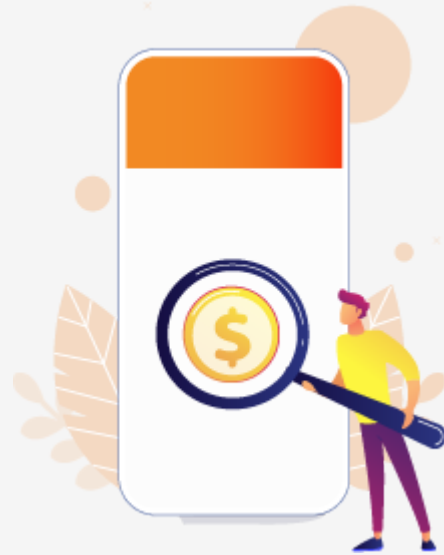


Mobile App Testing Effort Estimation

Greetings from **testbytes!**



Dear probytesnextjs,

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	Travel-and-logistics
Platforms	Ios
No: of Testing Modules	15
Avg: Screens Per Module	20
Total: No of Screens	300
No: of Devices	40
No: of external Interface	10
Default Type of Testing	Functional Testing, Usability Testing,

Type of Testing (Opted)	Beta Testing
How Complex	Complex
No: of Cycles	4
No: of Test Cases	6502

Test Execution Effort Breakdown

Test Preparation Effort



Test Execution Effort

Cycles	Test Preparation	Test Execution	Defect Reporting	Retesting (if testcase failed)
1	715	5364	1073	0
2	501	3004	451	1051
3	358	2146	322	1051
4	215	1288	193	1051
Total	1789	11802	2039	3153
Total Test Cycle Execution Efforts (in hrs)				18783

Compatibility Testing (in hrs) (40 Devices)

41220




Total Efforts (in hrs)

64560

Effort involved in testing various technologies

Technology	Efforts (Hrs.)
Responsive testing	9684
Android App	0
iOS App	38736
Windows App	0
Other Features	646
Database	646
Webservices	9684
Admin Panel	5165
Total	64560

Effort involved in types of testing

 Functional Testing	13656
 Usability Testing	9684
 Compatibility Testing	41220

Timeline 5 Month

Default Testing Effort is

64560 Hrs

and Cost Range is

**40,256,388.00 -
72,461,498.00** 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.)
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	38741
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	64680 hrs	40,331,214.00 - 72,596,185.00 INR

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



www.testbytes.net



+1 929 552 0053



+918113865000

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