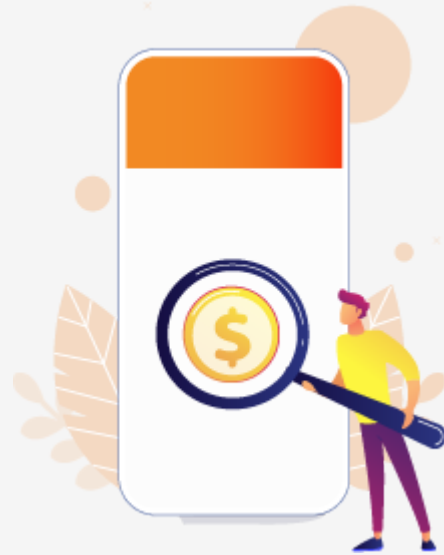


# Mobile App Testing Effort Estimation

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	Insurance
Platforms	Ios
No: of Testing Modules	15
Avg: Screens Per Module	25
Total: No of Screens	375
No: of Devices	40
No: of external Interface	10
Default Type of Testing	Functional Testing, Usability Testing,

Type of Testing (Opted)

Beta Testing,

Chosen Security Testing Type

How Complex	Complex
No: of Cycles	4
No: of Test Cases	8427

## Test Execution Effort Breakdown

### Test Preparation Effort



### Test Execution Effort




Cycles	Test Preparation	Test Execution	Defect Reporting	Retesting (if testcase failed)
1	927	6953	1391	0
2	649	3893	584	1363
3	464	2781	417	1363
4	278	1669	250	1363
<b>Total</b>	<b>2318</b>	<b>15296</b>	<b>2642</b>	<b>4089</b>

Total Test Cycle Execution Efforts (in hrs)	24345
Compatibility Testing (in hrs) (40 Devices)	53400
<b>Total Efforts (in hrs)</b>	<b>83650</b>

### Effort involved in testing various technologies

Technology	Efforts (Hrs.)
Responsive testing	12548
Android App	0
iOS App	50190
Windows App	0
Other Features	837
Database	837
Webservices	12548
Admin Panel	6692
<b>Total</b>	<b>83650</b>

### Effort involved in types of testing

 <b>Functional Testing</b>	17702
 <b>Usability Testing</b>	12548
 <b>Compatibility Testing</b>	53400

Default Testing Effort is

**83650** Hrs

and Cost Range is

**52,137,999.00 -**  
**93,848,399.00** 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	50211
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	83770 hrs	52,212,794.00 - 93,983,029.00 INR

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



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