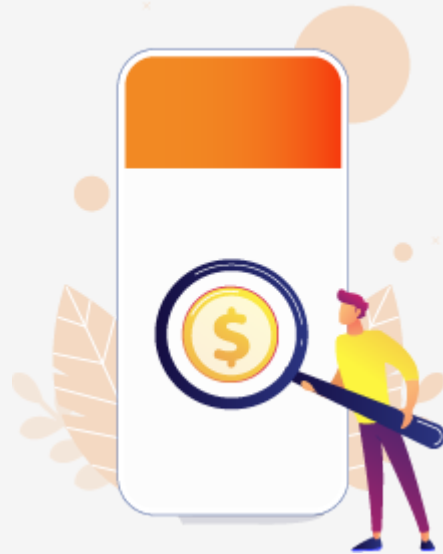


# Mobile App Testing Effort Estimation

Greetings from **testbytes!**



Dear admen,

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	Ios, Android, Windows
No: of Testing Modules	15
Avg: Screens Per Module	10
Total: No of Screens	150
No: of Devices	20
No: of external Interface	5

Default Type of Testing	Functional Testing, Usability Testing, Compatibility Testing
How Complex	Medium
No: of Cycles	3
No: of Test Cases	1750

## Test Execution Effort Breakdown

### Test Preparation Effort



### Test Execution Effort

Cycles	Test Preparation	Test Execution	Defect Reporting	Retesting (if testcase failed)
1	193	1444	289	0
2	135	809	121	283
3	96	578	87	283
<b>Total</b>	<b>424</b>	<b>2831</b>	<b>497</b>	<b>566</b>

Total Test Cycle Execution Efforts (in hrs) 4318

Compatibility Testing (in hrs) (20 Devices) 5220




Total Efforts (in hrs)

10767

### Effort involved in testing various technologies

Technology	Efforts (Hrs.)
Responsive testing	1615
Android App	2153
iOS App	2153
Windows App	2153
Other Features	108
Database	108
Webservices	1615
Admin Panel	861
<b>Total</b>	<b>10767</b>

### Effort involved in types of testing

 <b>Functional Testing</b>	3932
 <b>Usability Testing</b>	1615
 <b>Compatibility Testing</b>	5220

Timeline 5 Month

Default Testing Effort is

**10767** Hrs

and Cost Range is

**\$80,753.00 -**  
**\$145,355.00** 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	7511
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	10767 hrs	\$80,753.00 - \$145,355.00 USD

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



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