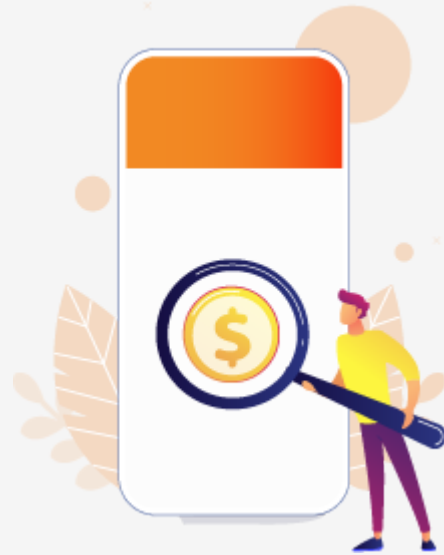


# Mobile App Testing Effort Estimation

Greetings from **testbytes!**



Dear Aaroh,

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	
Platforms	Android, ios
No: of Testing Modules	15
Avg: Screens Per Module	30
Total: No of Screens	450
No: of Devices	40
No: of external Interface	3
Default Type of Testing	Functional Testing, Usability Testing,

Type of Testing (Opted) Localisation Testing, Automation Testing, Load Performance Testing, Beta Testing, Installation Testing, Security Penetration Testing, Blackbox Testing, Graybox Testing

Chosen Security Testing Type Blackbox Testing, Graybox Testing

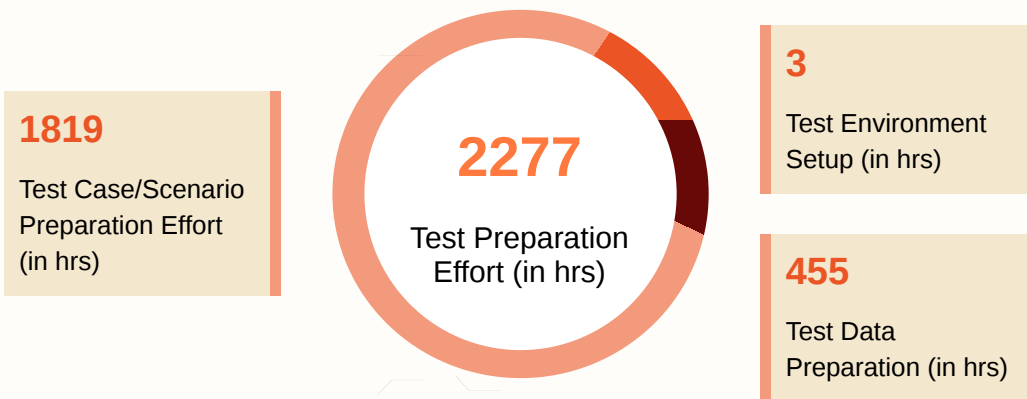
How Complex Simple

No: of Cycles 3

No: of Test Cases 3248

### Test Execution Effort Breakdown

#### Test Preparation Effort



#### Test Execution Effort




Cycles	Test Preparation	Test Execution	Defect Reporting	Retesting (if testcase failed)
1	357	2680	536	0
2	250	1501	225	525
3	179	1072	161	525
<b>Total</b>	<b>786</b>	<b>5253</b>	<b>922</b>	<b>1050</b>

Total Test Cycle Execution Efforts (in hrs)	8011
Compatibility Testing (in hrs) (40 Devices)	29070
<b>Total Efforts (in hrs)</b>	<b>39358</b>

### Effort involved in testing various technologies

Technology	Efforts (Hrs.)
Responsive testing	5904
Android App	11807
iOS App	11807
Windows App	0
Other Features	394
Database	394
Webservices	5904
Admin Panel	3149
<b>Total</b>	<b>39358</b>

### Effort involved in types of testing

 <b>Functional Testing</b>	4384
 <b>Usability Testing</b>	5904
 <b>Compatibility Testing</b>	29070

Default Testing Effort is

**39358** Hrs

and Cost Range is

**24,520,132.00 -  
44,136,238.00** 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.)
Localisation Testing	120
Automation Testing	19353
Automation Script Effort	Script Execution Effort
<b>8526</b>	<b>10827</b>
Load Performance Testing	40
Beta Testing	120
Installation Testing	24
Security Penetration Testing	80
Blackbox Testing	40
Graybox Testing	40

\* Test Scenario for automation is based on the existing ones. So, effort is excluded from the automation effort calculation.

**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.)
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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	59175 hrs	36,866,173.00 - 66,359,111.00 INR

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



[www.testbytes.net](http://www.testbytes.net)



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