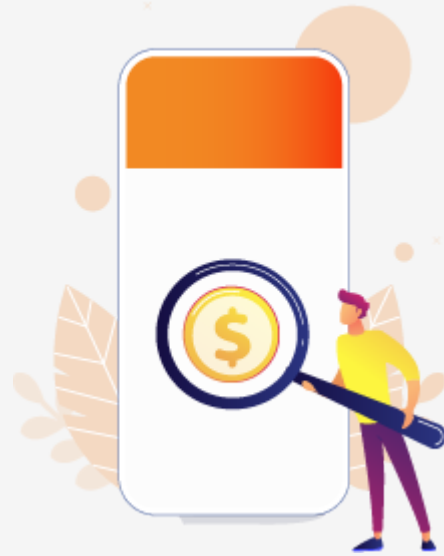


# Mobile App Testing Effort Estimation

Greetings from **testbytes!**



Dear Ana Toga,

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

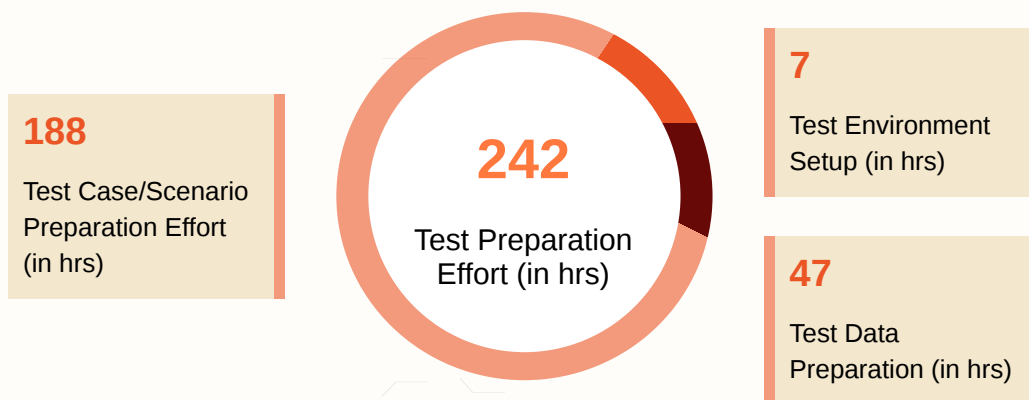
User Preferences

Domain	It-and-consulting
Platforms	Windows, Android, Ios
No: of Testing Modules	10
Avg: Screens Per Module	20
Total: No of Screens	200
No: of Devices	40
No: of external Interface	11

Default Type of Testing	Functional Testing, Usability Testing, Compatibility Testing
Type of Testing (Opted)	Automation Testing, Security Penetration Testing, Load Performance Testing, Blackbox Testing
Chosen Security Testing Type	Blackbox Testing
How Complex	Very Complex
No: of Cycles	2
No: of Test Cases	336

## Test Execution Effort Breakdown

### Test Preparation Effort



### Test Execution Effort

Cycles	Test Preparation	Test Execution	Defect Reporting	Retesting (if testcase failed)
1	37	278	56	0
2	26	155	23	54
<b>Total</b>	<b>63</b>	<b>433</b>	<b>79</b>	<b>54</b>
<b>Total Test Cycle Execution Efforts (in hrs)</b>				<b>629</b>

Compatibility Testing (in hrs) (40 Devices)

3870




Total Efforts (in hrs)

4741

### Effort involved in testing various technologies

Technology	Efforts (Hrs.)
Responsive testing	711
Android App	948
iOS App	948
Windows App	948
Other Features	47
Database	47
Webservices	711
Admin Panel	379
<b>Total</b>	<b>4741</b>

### Effort involved in types of testing

 <b>Functional Testing</b>	160
 <b>Usability Testing</b>	711
 <b>Compatibility Testing</b>	3870

## Timeline 5 Month

Default Testing Effort is

**4741** Hrs

and Cost Range is

**\$26,076.00 -**  
**\$35,558.00** USD

\* 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.)
Automation Testing	2002
Automation Script Effort	Script Execution Effort
<b>882</b>	<b>1120</b>
Security Penetration Testing	80
Load Performance Testing	40
Blackbox 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.)

Beta Testing	120
Localisation Testing	120
Installation Testing	24
Graybox 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	6903 hrs	\$37,967.00 - \$51,773.00 USD

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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