

# USABILITY TESTING REPORT

([Xtensio, 2019](#))

## Introduction

The usability test of Smart Watch has been shown in this report. Details about the testing of different aspects and features of the smart watch has been shown along with the feedbacks.

## Participants profiles

Participants	Age	Gender	Education
Roshni Basnet	18	Female	Bachelors
Krishna Shrestha	20	Male	Bachelors
Radip Pradhan	20	Male	Bachelors
Riya Maharjan	28	Female	PHD
Akshay Gurung	26	Male	Masters

## Tasks

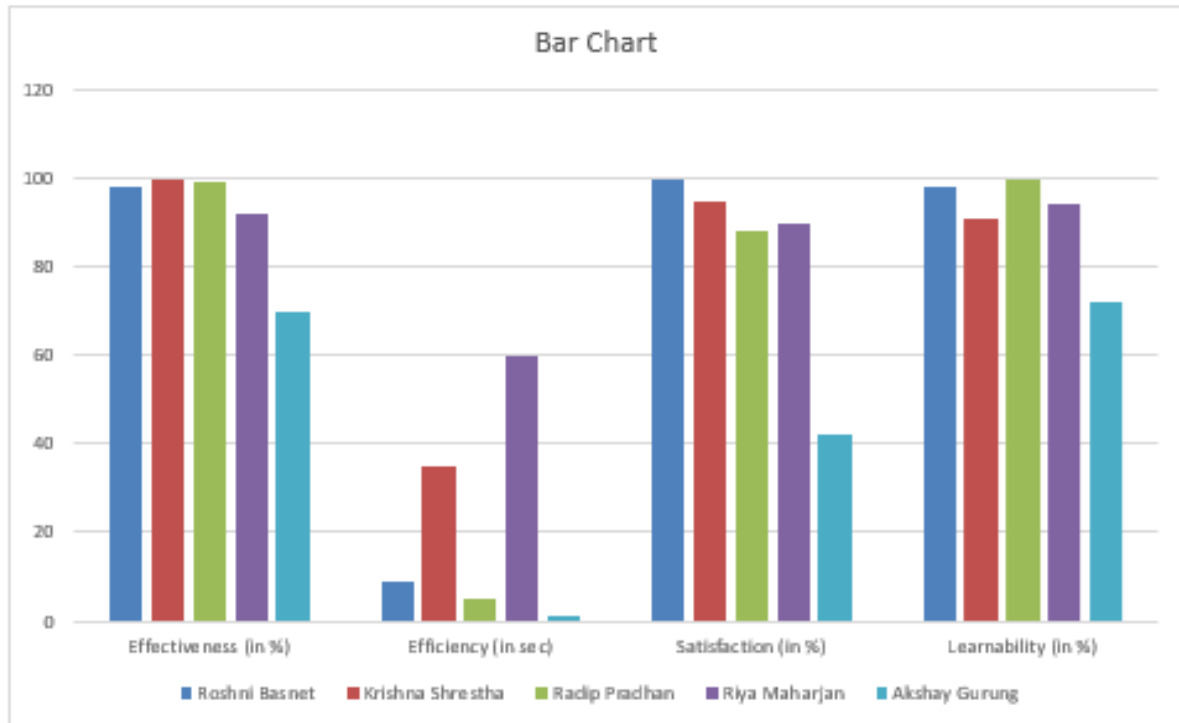
- Connect to phone through Bluetooth
- Make a call
- Use apps

### **Questions asked: -**

- Is the product easy to use?
- Do you love the design of it?
- Is the guide understandable?
- Did it take too long to connect to the phone?
- How fast was it to learn?
- Is it easy to make a call?
- Are the apps working properly?
- Is it understandable?
- Is the product good?
- Is the connectivity strong?
- How much would you rate the product?
- Are you happy with the product?
- How long did it take to transfer pictures, videos and songs?
- What did you find annoying about the product?
- Is the speaker good enough to hear audios?
- Does the notifications pops on screen?
- Are there enough features?
- Do you like the product?
- Would you like to give any feedbacks?
- Any suggestion?
- Would you introduce this product to your friends and family?

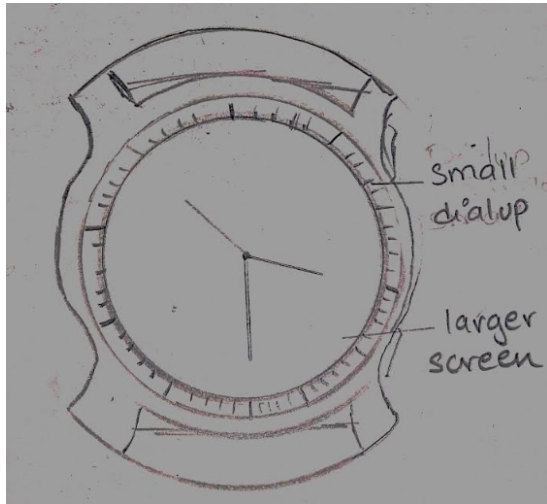
## Results

Participants	Effectiveness	Efficiency	Satisfaction	Learnability	Expected testing	Actual testing
Roshni Basnet	Easily connected to other devices  98% quick	Took 9 seconds to connect	100%	98% quick	Would easily learn	Learnt easily
Krishna Shrestha	Without difficulty found setting  100% easy	30-40 seconds to find settings	95%	91% effortless	Would find apps in seconds	Found in seconds
Radip Pradhan	Plays music quickly  99% understandable	5 seconds to play music	88%	99.9% easy	Would find it difficult to use	Found easy
Riya Maharjan	Transferred photos and songs smoothly  92% easy	Took 60 seconds to transfer	90%	94% smooth	Would take time to do tasks	Took 1-2 minutes
Akshay Gurung	Found difficult to open app due to small screen  70% reachable	Couldn't tap on the app	42%	72% little difficult	Would complete tasks easily	Found it difficult



Most of the participants were very satisfied with the product and few found it difficult to use due to small screen and were able to learn to use the product easily.

## Suggested Improvements



## Conclusion: -

Smart watch is a new version of normal watch. It is a watch that works like a smart phone. To design this product, different analysis was done. After using different design principles, different factors were considered for the design of the product. When the design was finalized, the prototype of the product was tested among different users and feedbacks were received. The feedbacks were positive. The product's usability was found to be good.

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