Comparitive analysis SHAREit vs Xender vs Zapya

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Abstract — SHAREit vs Xender vs Zapya the best and the fastest apps available so far again each other to see which one is better. All three app can be used for transferring Videos, apps, music, games, pictures, contacts, documents and other transferable files from one device/PC to another. SHAREit, Xender & Zapya all support iOS, Android, WP, PC and MAC. We show in this paper all three apps individually. Starting with SHAREit since it is the most popular and very old app when it comes to files sharing. I have personally used it for a very long time.

Keywords- SHAREit, Xender, Zapya, Transfer data or file, Android, iOS, windows.

I. INTRODUCTION

SHAREit vs Xender vs Zapya Pitching the best and the fastest apps available so far again each other to see which one is better. All three app can be used for transferring Videos, apps, music, games, pictures, contacts, documents and other transferable files from one device/PC to another.

A. SHAREit

Starting with SHAREit since it is the most popular and very old app when it comes to files sharing. I have personally used it for a very long time.As the name implies SHAREit does the function of sharing things and that to at an amazing speed. After using this app you will definitely not want to use slow paced Bluetooth for sharing file anymore, since most of the devices now a days comes with Wi-Fi/Wi-Fi hotspot. The reason I loved this app was it allowed me to share files between any of Platform or OS may it be android, iOS, WP, PC or mac that too at a speed much faster compared to Bluetooth. It is currently available in 39 languages including English, French, Spanish, Russian, Arabic and Chinese [2].
SHAREit, the world's fastest cross-platform file transfer tool.
- Share all kinds of files whenever and wherever.
- 200 times Bluetooth speed!
- No USB! No data usage! No internet needed!
- Supports android, iOS (iPhone/iPad), Windows Phone, Windows, and Mac.
- The choice of OVER 400 Million users from 200 countries.
- Top 1 downloaded App on Google Play in 15 countries and regions.

B. Xender

Similar to SHAREit, Xender also features cross platform capabilities and has a very fast transfer speed. It currently has all the features of SHAREit, but along with that it has some features which are not available in SHAREit. Let's take a look at these features. With Xender you can create/join a group of up to 5 people and share the files / folders with everyone at the same time. You can send a buzz to your friend for grabbing his attention. It allows you to perform file management actions like View / Delete / Uninstall etc. It even allows you to browse through storage of your phone. The UI is user friendly and much better compared to Xender.

Xender transfers anything you want, from documents, music, pictures, to videos and apps, in an instant with a few taps. Besides connection and transfer between Android devices, Xender also allows transfers between Android and iOS. With the new Connect PC mode, Xender transfers everything you need between your phone and your computer, be it PC, MAC or Chromebook[5].

C. Zapya

Zapya has all the features and pros of SHAREit and Xender and along with that Zapya also has features which are unique in it. Zapya features a fully functional chat system which allows you to chat with individual or group. The chat feature really help when you are in office, school or situation where you cannot freely speak to each other all the time. In addition it also has a multiplayer Air hockey which you and your friend can play. With Feature you can easily backup and transfer files from your old device to a new one. The User Interface of Zapay is very user friendly compared to both

SHAREit and Xender. U can use different gestures to send files for example press and hold a file and then flick the phone to share select content with your friends. It even allows you to hide file and apps which you wish other to see.

Even though Zapay is like the new kid on the block it has already started to give other file sharing app a tough time including SHAREit and Xender.

Join the over 300 million users worldwide on the fastest tool for cross-platform transferring and sharing! Using Zaypa will allow you to transfer files from Androids, iPhones, iPads, Windows Phones, PCs, and Mac computers in an instant. Not only about the speed, but it is also that there is no cost to the user. Zapya is super easy to use and supports multiple languages [6].Supported Languages English (Default), Chinese (Simplified & Traditional), Spanish, Arabic, Portuguese, Russian, Indonesian (Bahasa), Vietnamese, Italian, Thai, Persian, and Burmese.

II. OPRATION

A.SHAREit

There are many factors affecting SHAREit's speed, such as the Wi-Fi environment, distance between two phones, the reading speed of memory card or the operation state of the phone. Try putting the two phones closer together, close any unnecessary networking applications and move to an environment with less interference. SHAREit creates a personal network using your PC's WIFI radio. The personal network acts just like any WIFI network, and allows other users to connect to your PC from other devices, to share, view, and play files. You can even request the users that are connecting to enter a password to make your personal network secure. SHAREit share files between any of Platform or OS may it be android, iOS, WP, PC or mac that too at a speed much faster compared to Bluetooth [5]. SHAREit is a free application to transfer files from a Wi-Fi compatible device to another similar one. Users **can** use it to **transfer** files including photos, videos, music, contacts, apps and any other files. It is a free application from Lenovo that allows Windows, Windows Phone, Android, and iOS devices to transfer files directly by ad-hoc Wi-Fi connections.[1]
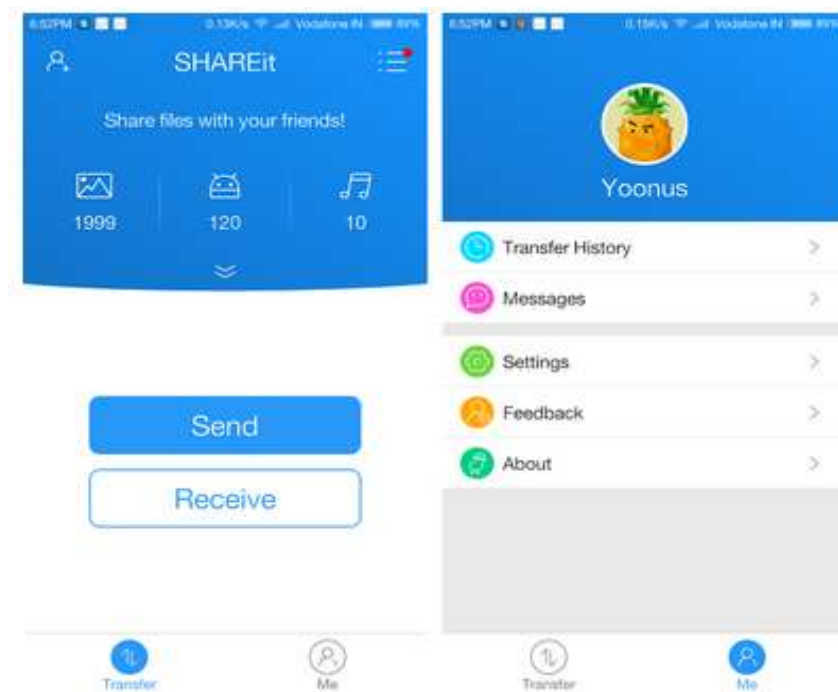

Fig.1 shareit

B. Xender

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It uses Wi-Fi direct or Wi-Fi hotspot to transfer files between devices. It actually creates a server of files i.e. your device and the network i.e. Wi-Fi hotspot or direct. And since there is no data connection required it uses the max speed of your Wi-Fi[1].

This is the Basic Layout with Simple Flat Icons. Below as u can see First one is App, it is showing each and every application installed on your mobile Second is the Image Menu where u can see all your Camera pictures and Photo. This Photo Sub menu has pictures taken from anyother Third party apps like picsart, candy camera, WhatsApp or any other picture which is not related to Stock Camera pictures [4].
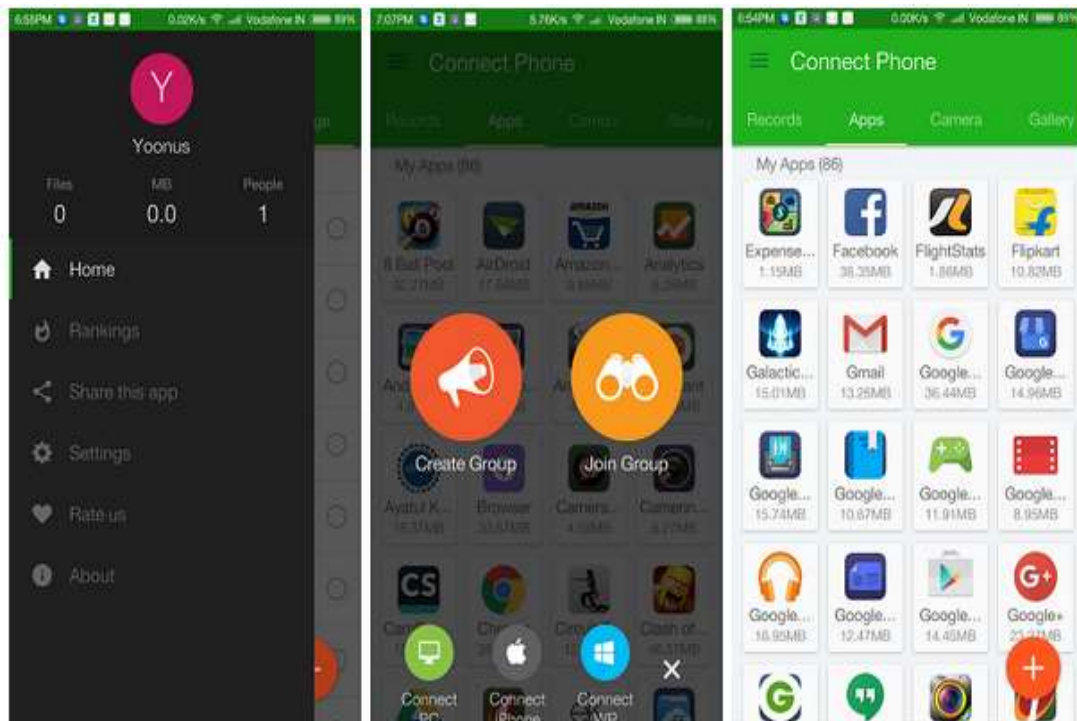

Fig.2 Xender

C. Zapya

Zapya Brings Intuitive Gesture-Based Wi-Fi File Sharing to Android & iOS

Wireless file transfer solutions for smartphones and tablets are available in abundance, but few make the entire sharing experience as fun-filled as **Zapya** – a cross-platform file sharing tool for Android and iOS with a touch of innovation. Using Zapya, you can easily and swiftly transfer data with multiple nearby devices over a Wi-Fi network as well as a Wi-Fi Hotspot established on one of the devices. The app has a built-in media, app and file browser to allow sharing of any type of data with an individual contact or a group of recipients. Another impressive aspect of Zapya is its various gesture-controlled sharing modes that can be used to share multiple files with select contact, or a particular file with several contacts.

Fig.3 Zapya

Once a sharing session is initiated, you can keep transferring content to required recipient's devices without worrying about being prompted about pairing over and over again. The iOS variant of Zapya has been around for a while, whereas the Android app has just found its way to Google Play Store.Besides being a user-friendly file sharing app, Zapya happens to be a handy file and app manager that allows launching, deleting, uninstalling, renaming, backing up and checking properties of your desired content. For all your data transfers, the app maintains a detailed log regarding the type of data, the time of sharing, the recipient(s), and the breakdown of data shared over Wi-Fi network and Hotspot. From the security viewpoint, Zapya allows you to set a custom connection password and specify a whitelist of trusted Zapya users.

Fig.4 Zapya view

The app's support for file sharing over a wireless hotspot can come in handy particularly in situations where you don't have access to a Wi-Fi network. In such cases, you can always establish your own AP using the the Portable Wi-Fi Hotspot option available in your device. Do note that to enable this feature, you will usually be required to have an active data connection. That said, since all content is shared over the private wireless network created by the hotspot, you don't have to worry about cellular data consumption.

Fig.5 Zapya share data

- Flick It: Press and hold the required file and then flick the phone to share select content with your friends.
- Sole Finger Skill: Long press a file until it expands. To share the file, just drag it over your friend's avatar at the top.
- Finger Storm: To share multiple files with a particular recipient, hold an avatar with one finger and tap the required files one by one to share them with the selected contact.

III.COMPARISON

A. sharit:
As the name implies "SHAREit does the function of sharing things and that to at an amazing speed. After using this app you will definitely not want to use slow paced Bluetooth for sharing file anymore, since most of the devices now a days comes with Wi-Fi/Wi-Fi hotspot. The reason I loved this app was it allowed me to share files between any of Platform or OS may it be android, iOS, WP, PC or mac that too at a speed much faster compared to Bluetooth. Other than this SHAREit does not have any other features. But it does what itâ€™s meant to do really well [3].

B. Xender:
Similar to SHAREit, Xender also features cross platform capabilities and has a very fast transfer speed. It currently has all the features of SHAREit, but along with that it has some features which are not available in SHAREit. Let'S take a look at these features. With Xender you can create/join a group of up to 5 people and share the files / folders with everyone at the same time. You can send a buzz to your friend for grabbing his attention. It allows you to perform file management actions like View / Delete / Uninstall etc. It even allows you to browse through storage of your phone. The UI is user friendly and much better compared to Xender[3].

C. Zapya:
Zapya has all the features and pros of SHAREit and Xender and along with that Zapya also has features which are unique it. Zapya features a fully functional chat system which allows you to chat with individual or group. The chat feature really help when you are in office, school or situation where you cannot freely speak to each other all the time. In addition it also has a multiplayer Air hockey which you and your friend can play. With Zapya Phone Replicate, Feature you can easily backup and transfer files from your old device to a new one. The User Interface of Zapay is very user friendly compared to both SHAREit and Xender. U can use different gestures to send files for example process and hold a file and then flick the phone to share select content with your friends. It even allows you to hide file and apps which you wish other to see .Even though Zapay is like the new kid on the block it has already started to give other file sharing app a tough time including SHAREit and Xender [3].

IV. TECHNICAL SUPPORT

Attribute	SHAREit	Xender	Zapya
Internet	Not needed	No needed	No needed
Platform	Phones, pc, tablets, ios, android, Windows xp/7/8	Phones, pc, tablets, ios, android, Windows xp/7/8	Phones, pc, tablets, ios, android, mac osx, Windows xp/7/8/10
Transfer	Photo, video, music	Photo, video, music, file, application	Photo, video, music, file, applications, pdf
Group sharing	Not support	Up to 4 devices.	Multiple data share multiple group simultaneously
Languages	English, Arabic, Chinese, hindi	English(main), Arabic, Chinese, hindi, French, Spensh, Korean, Portuguese, Russian	English(main), Arabic, Chinese, hindi, French, Spensh, japanes, Korean, Portuguese, Russian
Formate transfer	Fixed	Fixed	Any format
Play game	Not support	Not support	Join game friend without no cellular data
Chat	Not support	Not support	Support individual or group chat
Security	Not available	No any code	Have persionalized code
Version	3.5.58_ww	3.1.0304	3.7.1
Android support	2.2 and up	2.3 and up	2.3 and up
Size	119kb	4 kb	16 b

V. CONCLUSION

As for me currently I am using Zapya - Zapya not only has some unique useful features but it is also easy to use and I feel it is slightly faster when it comes to connectivity compared to SHAREit and Xender. I have not faced issue of connectivity since I started using Zapya. It not only does what it meant to do but also provide extra service.

Overall I would say for sharing files all three Apps are good and fast. Zapya is much better and user friendly app with with some good social features, it easily surpasses SHAREit and Xender when it comes to Performance and Features.

REFERENCES

1. Biersdorfer, J. D. (24 November 2014). "AirDrop Alternatives for Windows and Android". New York Times (New York, New York). Retrieved 15 April 2015.

2. *"SHAREit Launches New Upgrade of its Market-leading P2P Transfer App"*. *thejakartapost.com.*

3. http://www.dailyfaqs.com/productivity/apps-productivity/2015/12/09/14/44/05/shareit-vs-xender-vs-zapya-top-3-cross-platform-file-sharing-apps/

4. http://en.miui.com/thread-61222-1-1.html

5. https://play.google.com/store/apps/details?id=cn.xender&hl=en

6. https://play.google.com/store/apps/details?id=com.dewmobile.kuaiya.play&hl=en