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A PATH FOR HORIZING YOUR INNOVATIVE WORK

WINDOWS 8.1

AMOL RATAN VAIDKAR¹, PROF. G. D. GULHANE², DR. H. R. DESHMUKH³

1. Student of Master of Engineering in (CSE), IBSS college of Engineering and Technology, Amravati, India.
2. Assistant professor Department of (CSE), IBSS College of Engineering and Technology, Amravati, India.
3. Head of the Department of (CSE), IBSS College of Engineering and Technology, Amravati, India.

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Abstract: Operating System is an essential part of any Computer System. Windows is mostly used Operating System among all of them. Microsoft Windows came to dominate the world's personal computer market with over 90% market share, overtaking Mac OS, which had been introduced in 1984. Windows 8.1 is the latest version among Windows series. Windows 8.1 has now been out and is a freely downloadable update. Microsoft has already released what is the equivalent of a first Service Pack for it, **Windows 8.1 Update 1**. The Start button is back and you can use the same image for your Start screen as your desktop background. One Drive is built in to sync files - on both Windows 8.1 and Windows 8.1 RT - as well as settings and the layout for your Start screen and desktop taskbar.

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Corresponding Author: MR. AMOL RATAN VAIDKAR



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INTRODUCTION

Computer is the most powerful tool man has ever created. Computers have made a great impact on our everyday life. Computers, large and small, are used now a day by all kinds of people for a variety of tasks in a modern and industrial society.

An Operating system (OS) is system software that manages the hardware and software resources of a computer. The Operating System provides a set of functions needed and used by most applications and provide the necessary linkages to control a computer's hardware

The functions of an operating system are given here.

- 1. Memory management:** Allocating memory to the running programs and deal memory location when they are terminated.
- 2. Processor management:** Processing the jobs, deciding on the job scheduling techniques and how a job is to be processed, releasing the processor when the jobs are terminated.
- 3. Device management:** Allocating the input and output devices to the running process and de-allocating them when they are terminated.
- 4. File management:** Managing the file system in terms of where the files are stored and memory locations

WINDOWS 8.1

Windows 8.1 is a version of Windows NT family of operating systems and an upgrade for Windows 8. First unveiled and released as a public beta in June 2013, it was released to manufacturing on August 27, 2013, and reached general availability on October 17, 2013, almost a year after the retail release of its predecessor. Microsoft's support lifecycle policy treats Windows 8.1 similar to previous service packs of Windows: It is part of Windows 8's support lifecycle, and installing 8.1 is required to maintain access to support and Windows updates after January 12, 2016. However, unlike previous service packs, Windows 8.1 cannot be acquired via Windows Update and only accepts 8.1-specific product keys.

Microsoft markets Windows 8.1 as an "update" for Windows 8, avoiding the term "upgrade."

VERSIONS OF WINDOWS 8.1

Windows RT 8.1

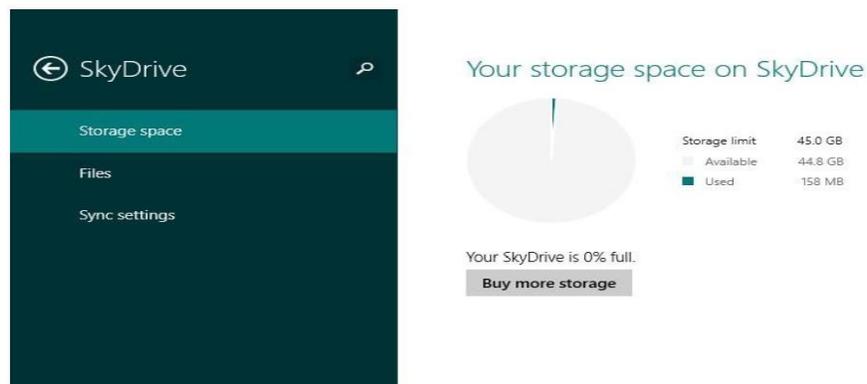
Windows 8.1

Windows 8.1 Pro

Windows 8.1 Enterprise

ADVANTAGES OF WINDOWS 8.1

- 1. Cloud capabilities:** Microsoft's cloud-based file storage system is better integrated into Windows 8.1 after the half-way-house of Windows 8, offering users effortless syncing and backup.



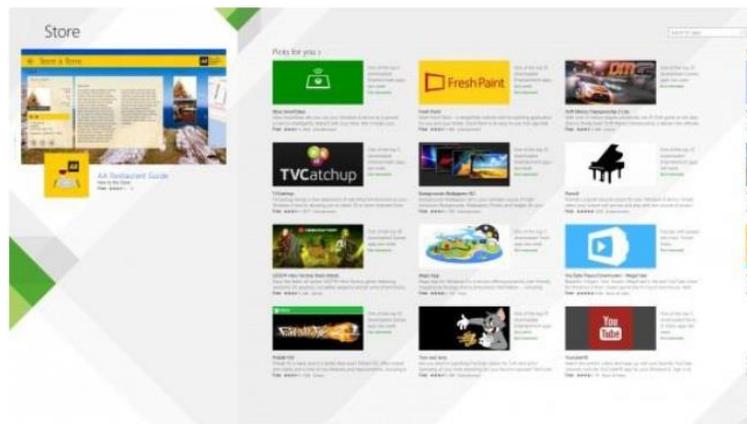
Cloud capability

- 2. New and improved apps:** Microsoft's own apps, like Mail and Photos, are getting better all the time, and third-party developers are also starting to up their game - the Start screen Netflix app is actually an improvement on the web interface, particularly if you're using a larger screen. App docking is improved too, so you can more easily use Start screen and desktop apps alongside each other, or even have three or four apps running simultaneously on larger displays.



New Apps in Windows 8.1

5. A better store: When it was first introduced, the Windows 8 Store felt half-baked. In Windows 8.1, it works and looks much better. Having all of your software under one roof is a convenient way of working, and apps update automatically now as well. The Store has a new look, with at-a-glance descriptions and ratings that make it easier to sort through recommended programs and games so you can spot the best of the new apps on the platform.



A better Store

FEATURES OF WINDOWS 8.1

SHARED WALLPAPER

In Windows 8.1 you now have the option of making the Start screen use your Desktop wallpaper as a background. Here are the steps to make the Start Screen share your Desktop wallpaper on Windows 8.1.

- a) Right click on the taskbar and click on Properties when the context menu appears.
- b) Next you will need to switch over to the Navigation pane of the Taskbar and Navigation properties dialog.
- c) Here you are going to want to check the “Show my desktop background on Start” setting.

ADVANCED SEARCHING

By default, the new Smart Search in Windows 8.1 includes relevant results from Bing alongside files from your computer and Skydrive. It won't work for every search - and you can disable it if you don't like it - but it's a useful tool to have at your disposal. One can search the files on hard disk, people from all around the world and anything using this advanced search.

3D PRINTING SUPPORT

Windows 8.1 operating system supports 3D printing.

CONCLUSION

If you sign in with a Microsoft account you haven't used before, you might have to use a code that Microsoft emails or texts to you to confirm it's you; that works like trusting a PC in Windows 8 but you don't have to do it as a separate step. If you have **Windows 7** you have to install Windows 8 and then upgrade to Windows 8.1.

RATING IN DEPTH



REFERENCES

1. "Future Windows 8.1 update will finally bring back the start menu". Arc Technical. April 2, 2014. Retrieved April 5, 2014.

2. windows.microsoft.com
3. www.microsoftstore.com
4. Google images
5. A. B. Rodgers, Evan (June 26, 2013). "Windows 8.1: a first look at what Microsoft is changing". The Verge. Vox Media. Retrieved August 6, 2013
6. Microsoft-news.com
7. Windows 8 has reached the RM milestone. August 1, 2012