



**MALAD KANDIVALI EDUCATION SOCIETY'S
NAGINDAS KHANDWALA COLLEGE OF COMMERCE,
ARTS & MANAGEMENT STUDIES & SHANTABEN NAGINDAS KHANDWALA
COLLEGE OF SCIENCE
MALAD [W], MUMBAI – 64
(AUTONOMOUS)**

**(Reaccredited 'A' Grade by NAAC)
(AFFILIATED TO UNIVERSITY OF MUMBAI)
(ISO 9001:2015)**

CERTIFICATE

Name: Mr./Ms.

Roll No: Programme: BSc IT/ Semester: I

This is certified to be a bonafide record of practical works done by the above student in the college laboratory for the course **IT Platforms, Tools and Practices** (Course Code: **2024UISPR**) for the partial fulfillment of First Semester of BSc IT/CS during the academic year 2020-2021.

The journal work is the original study work that has been duly approved in the year 2020-2021 by the undersigned.

External Examiner

Date of Examination: (College Stamp)

Subject-In-Charge

(Ms.Sweety Garg)

Name: ASHISH VIRENDRA JAISWAR

Roll No: 26

N O	DATE	TITLE	SIGN
1.	2/02/21	INTRODUCTION and CONTRIBUTING TO WIKKIPEDIA a)What is Wikkipedia? b)Step to Create Account on Wikkipedia c)Creating Page on Wikkipedia d)Edit your page	
2.		Creating account , repository on GitHub and Cloning repository in GitHub Page	
3.	30/02/21	BASIC UNDERSTANDING ON FREE AND OPEN SOURCE SOFTWARE a) Describe Open-Source Software with Example. b) Describe Free Software with Example c) Difference between Free and Open-Source Software.	
4.	17/03/21	WRITING EMAIL	
5.	24/02/21	Using practical examples, describe green computing. List and explain the steps that you take to contribute to green computing	
6.	26/03/21	WRITING BLOGS	
7.	10/03/21	Implementing coding practices in Python using PEP8.	
8.	22/03/21	PRESENTATION:MICROSOFT OFFICE SHAREPOINT SERVER 2007	
9.	24/01/21		

Name : Ashish Jaiswar

Roll no : 26 FyBscIT

Practical 1

Introduction and Contribution to Wikipedia.

a) Description about Wikipedia and its features:

Description: Wikipedia is a free, open content online encyclopedia created through the collaborative effort of a community of users known as Wikipedians. Anyone registered on the site can create an article for publication; registration is not required to edit articles. The site's name comes from wiki, a server program that enables anyone to edit Web site content through their Web browser.

Jimmy Wales and Larry Sanger co-founded Wikipedia as an offshoot of an earlier encyclopedia project, Nupedia, in January 2001. Originally, Wikipedia was created to provide content for Nupedia. However, as the wiki site became established it soon grew beyond the scope of the earlier project. As of January 2015, the website provided well over five million articles in English and more than that number in all other languages combined. At that same time, Alexa ranked Wikipedia as the seventh-most popular site on the Internet. Wikipedia was the only non-commercial site of the top ten.

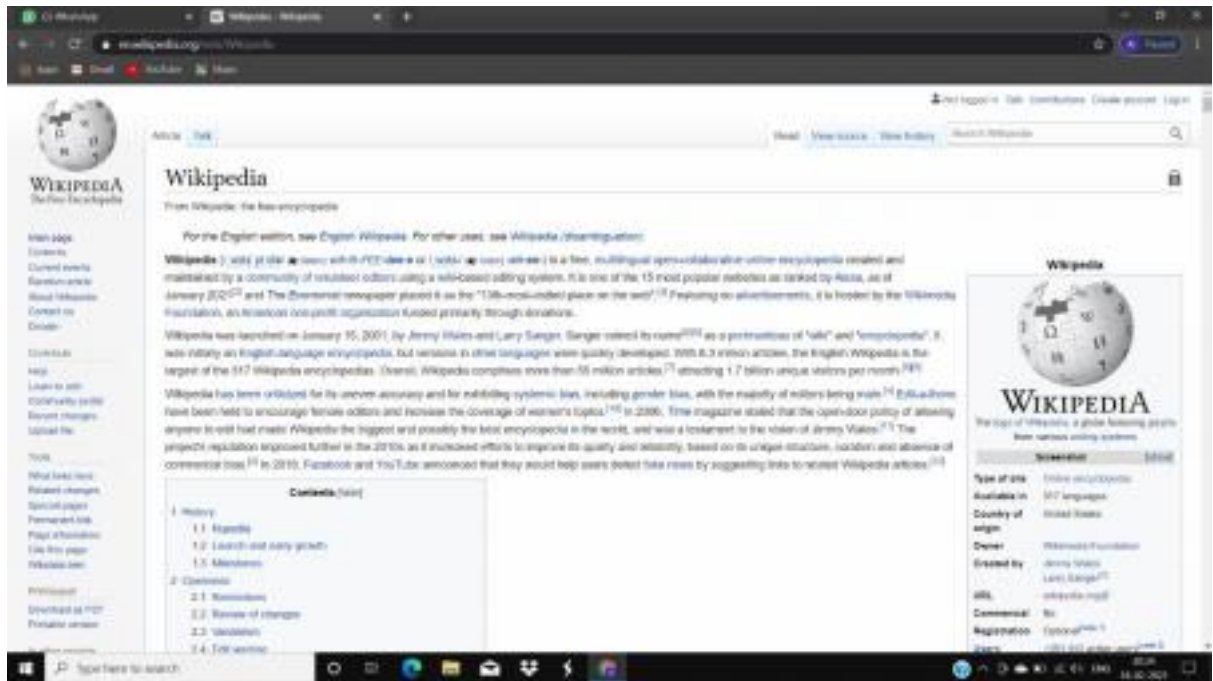
Features: 1. Creation of page, you can set your title and can add your own texts, no need of coding just type and format text like an email, when you done click on submit and its ready to view for everyone.

2. You can edit a public page if you find an outdated data , you can open editing screen and edit and then click on submit and changes are made.

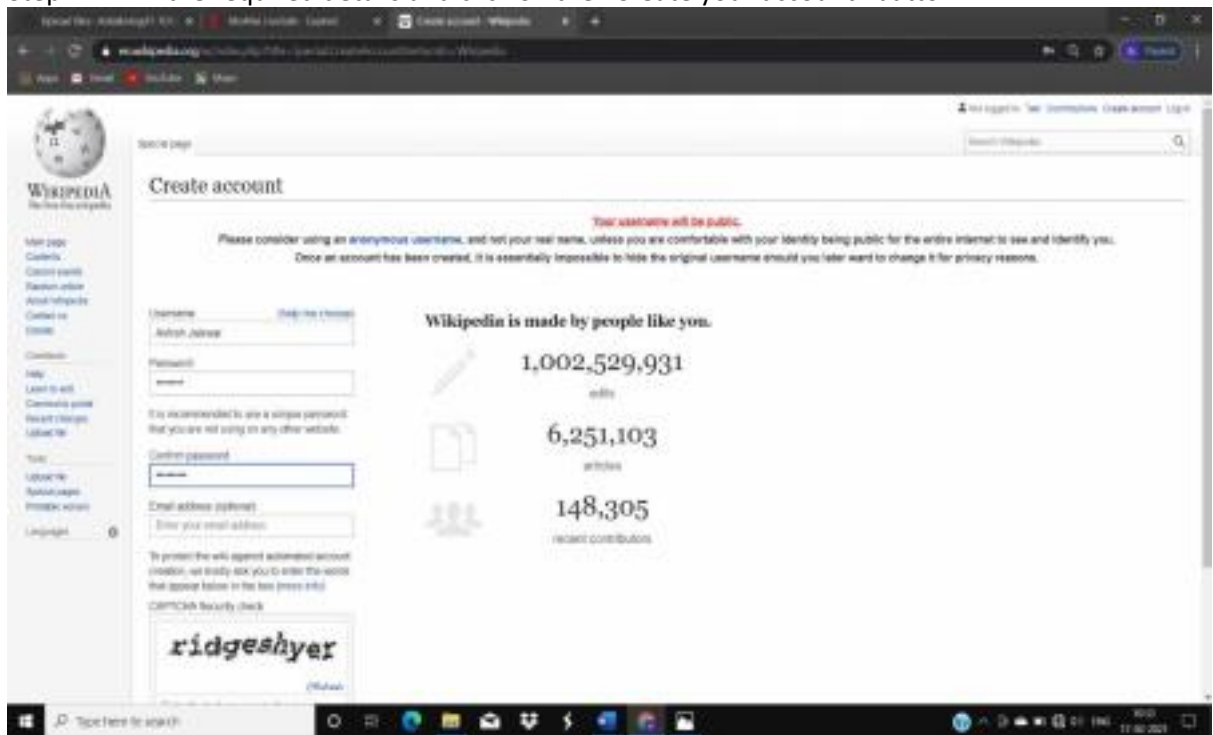
3. Links can be created between pages you can simply add brackets around another Wiki page's title (e.g. [[Example Page Title]]) to automatically link to that page.

b) Creating account on Wikipedia.

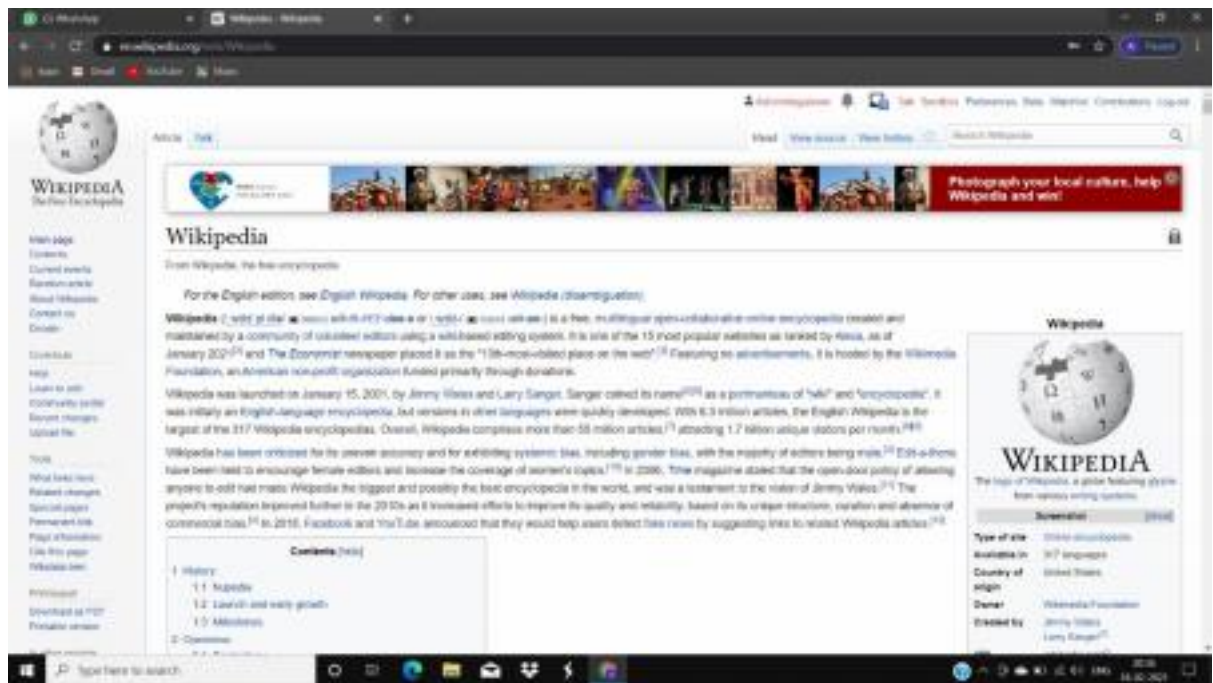
Step 1: Click on the "Create account" on the upper right corner.



Step 2: Fill in the required details and click on the “Create your account” button.

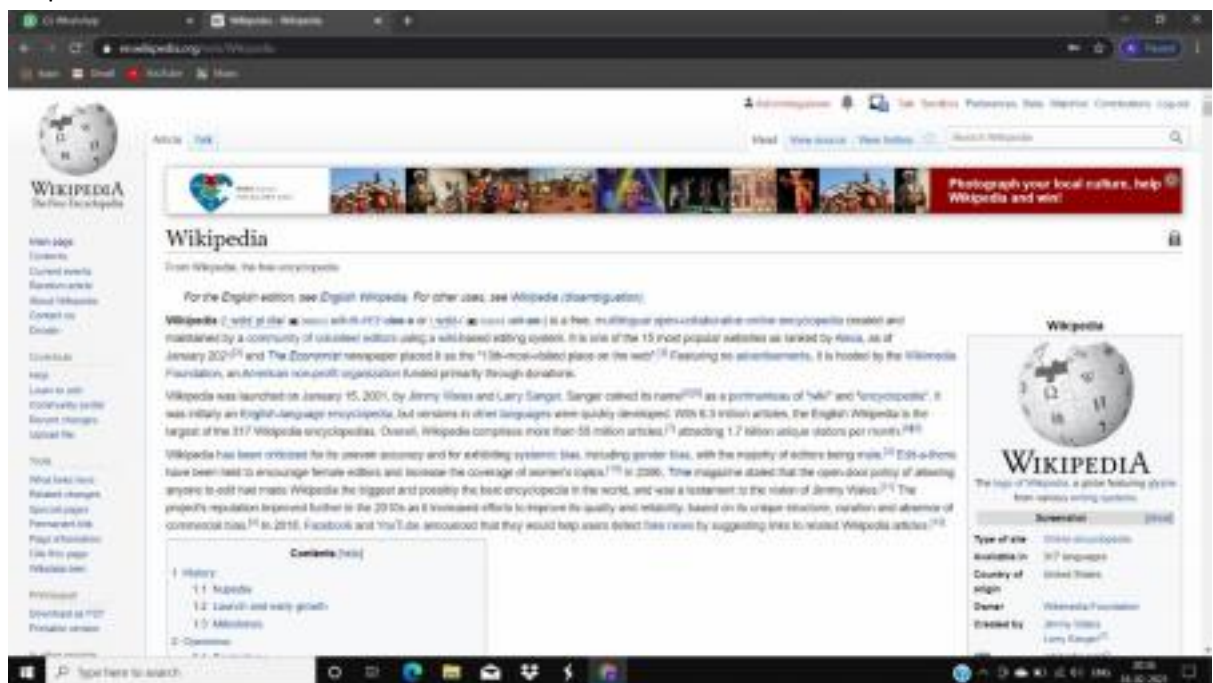


After clicking the button the account will be created.

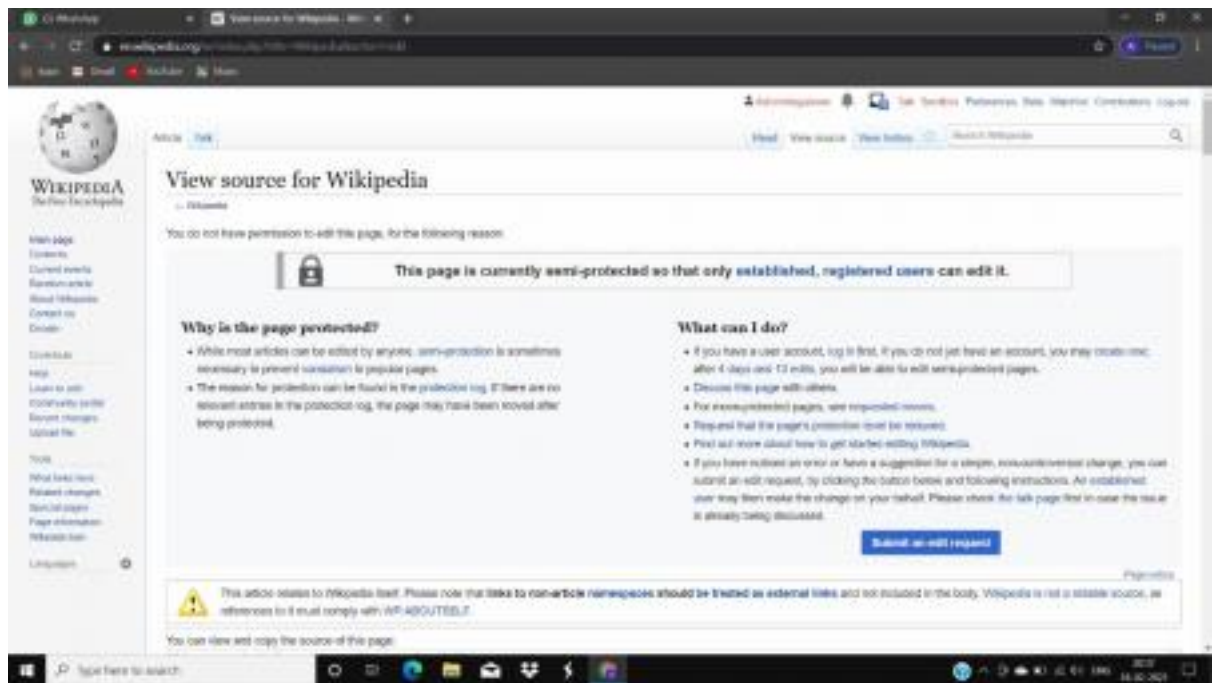


c) Creating your page on Wikipedia:

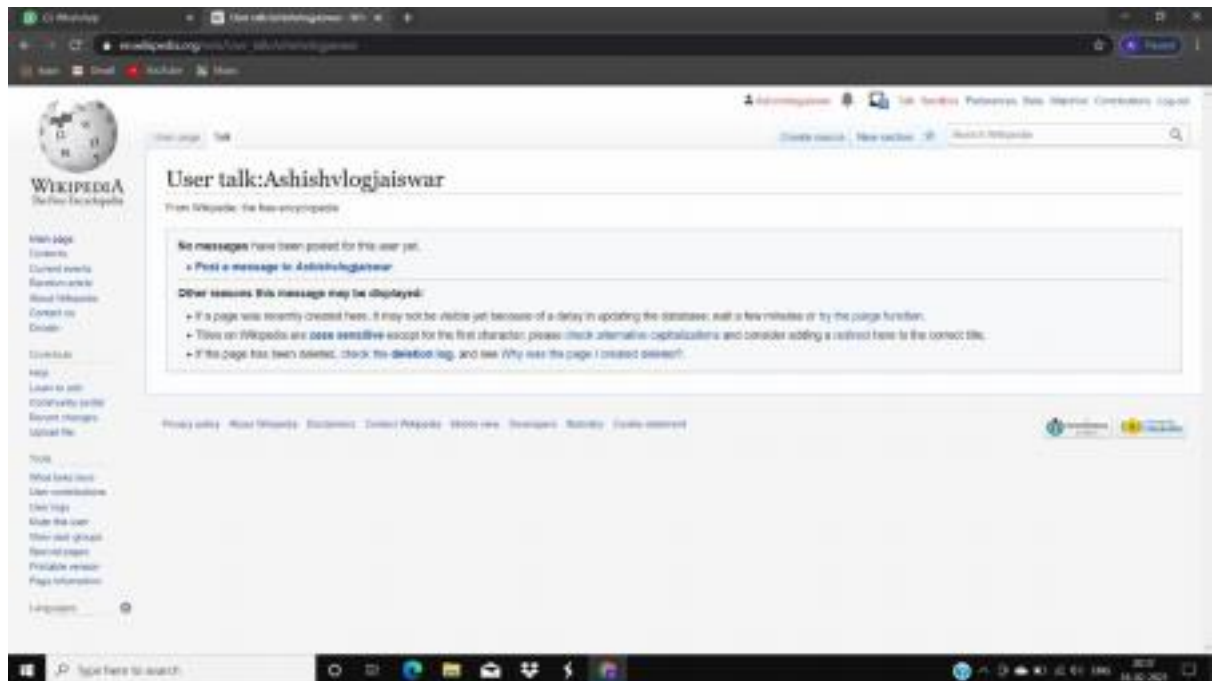
Step 1: Click on the view source button.



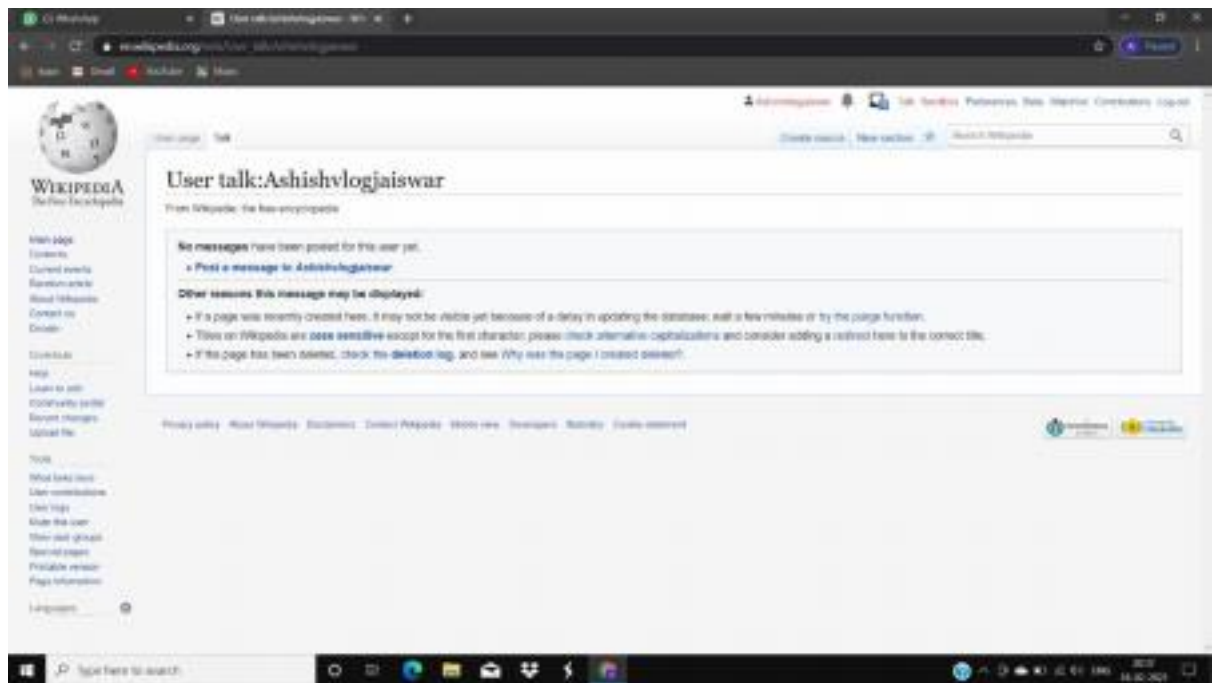
Step 2: Click on submit an edit request.



Step 3: Click on talk button.

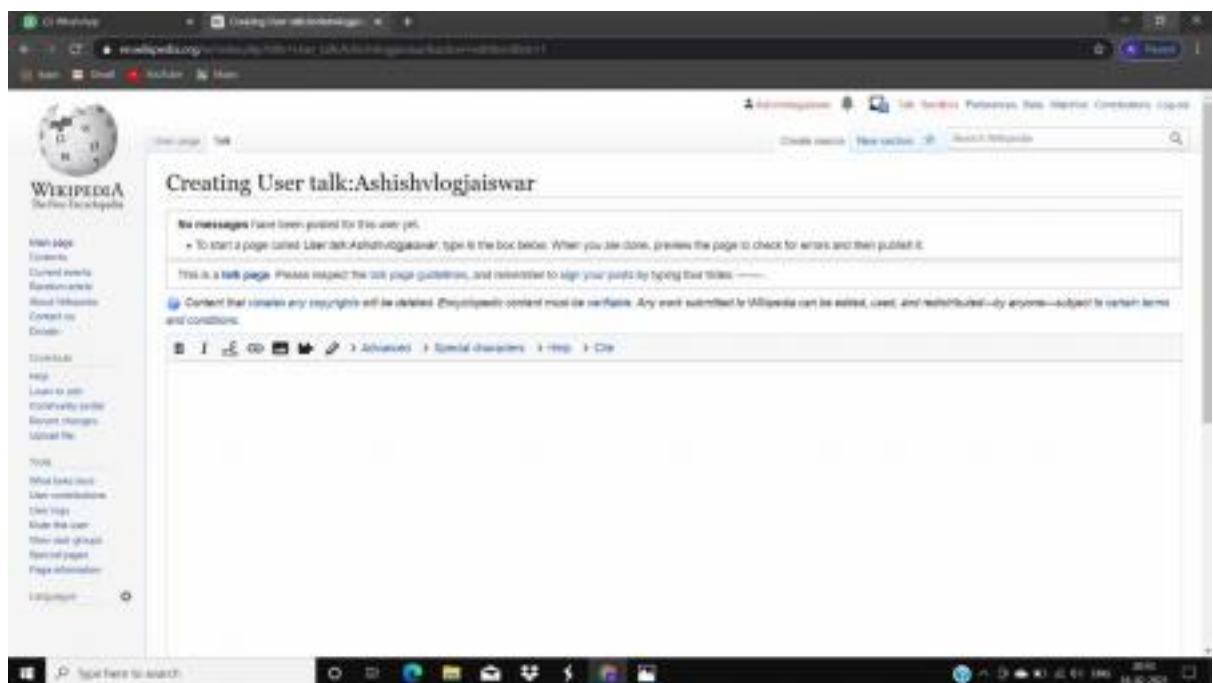


Step 4: Click on the user page.



d) Editing your page on Wikipedia:

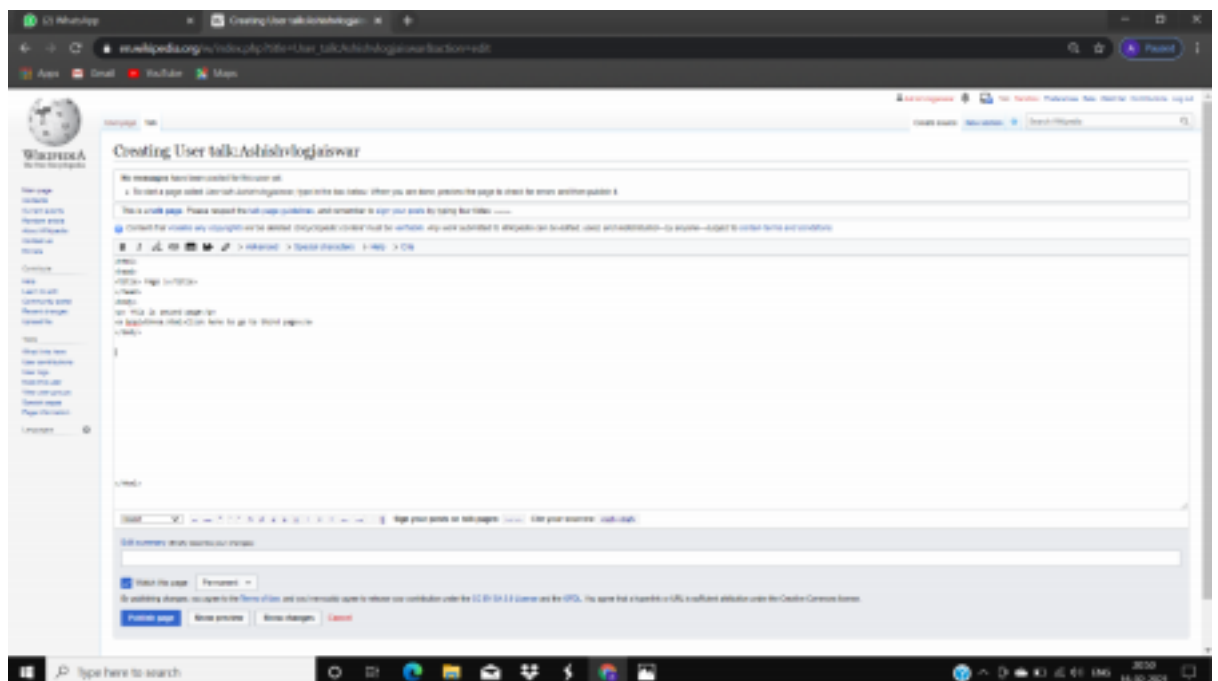
Step 1: Click on “Edit source”.



Step 2: Make the required changes .



Step3 :- Click on publish page.
ikkjt ftyd



After clicking on publish page you will reach on this page.

Name: Ashish Jaiswar

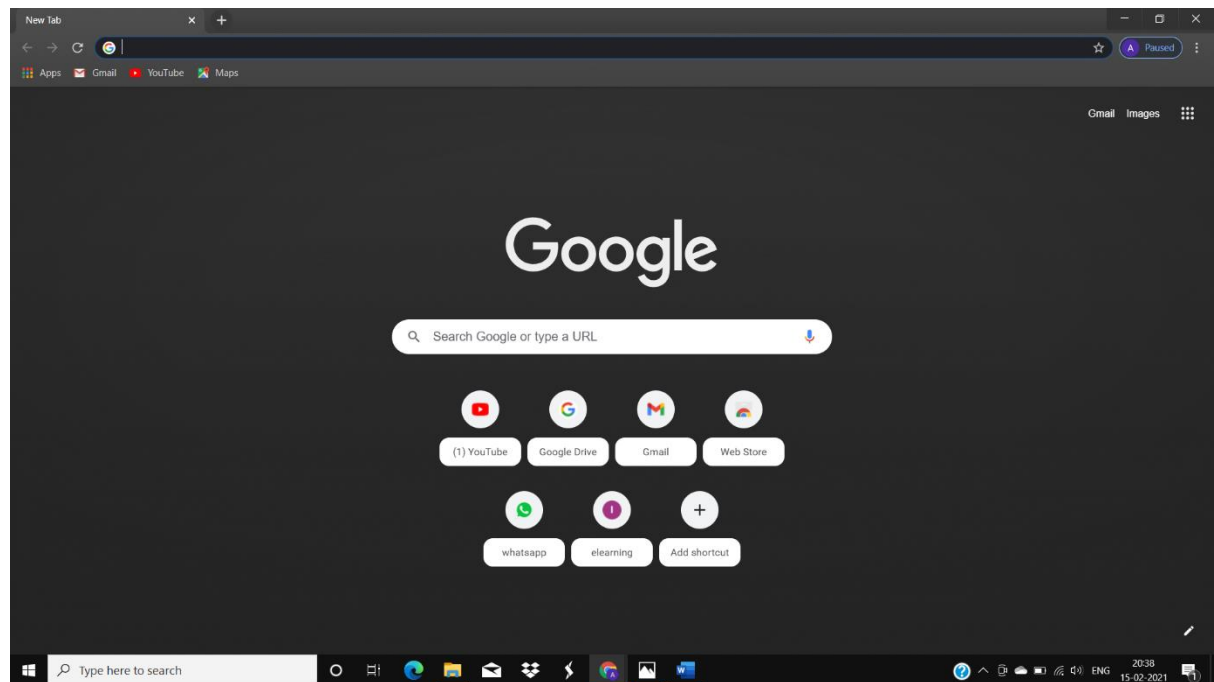
Roll No: 26 FYIT

Practical 2

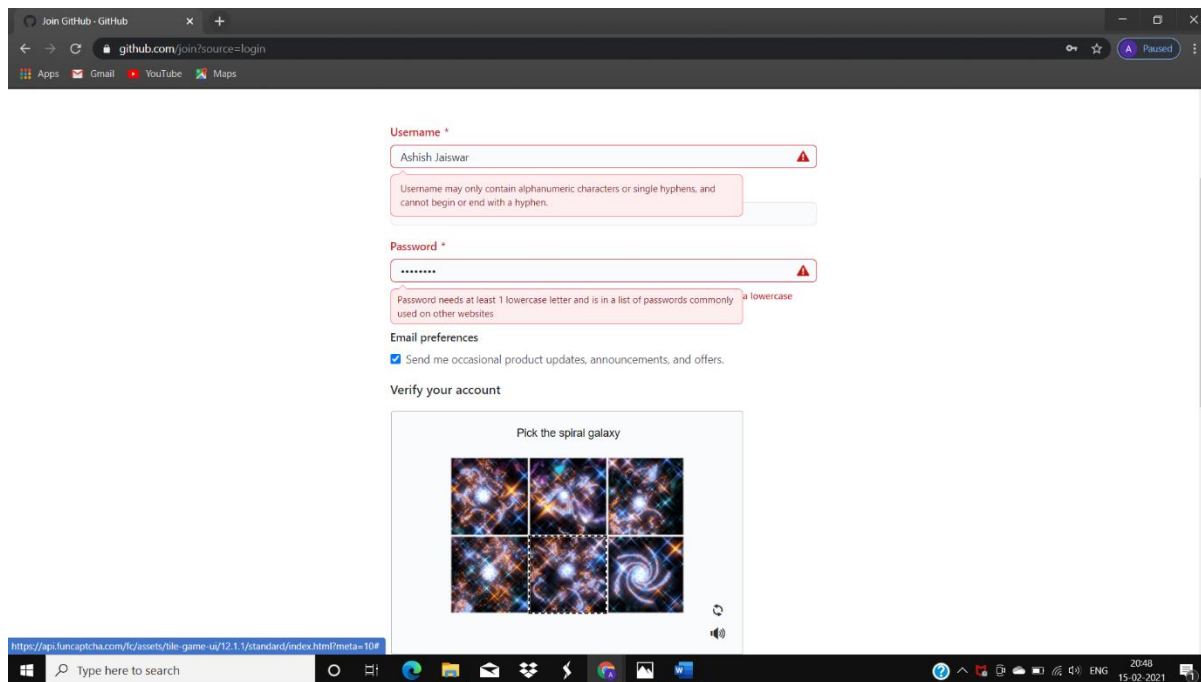
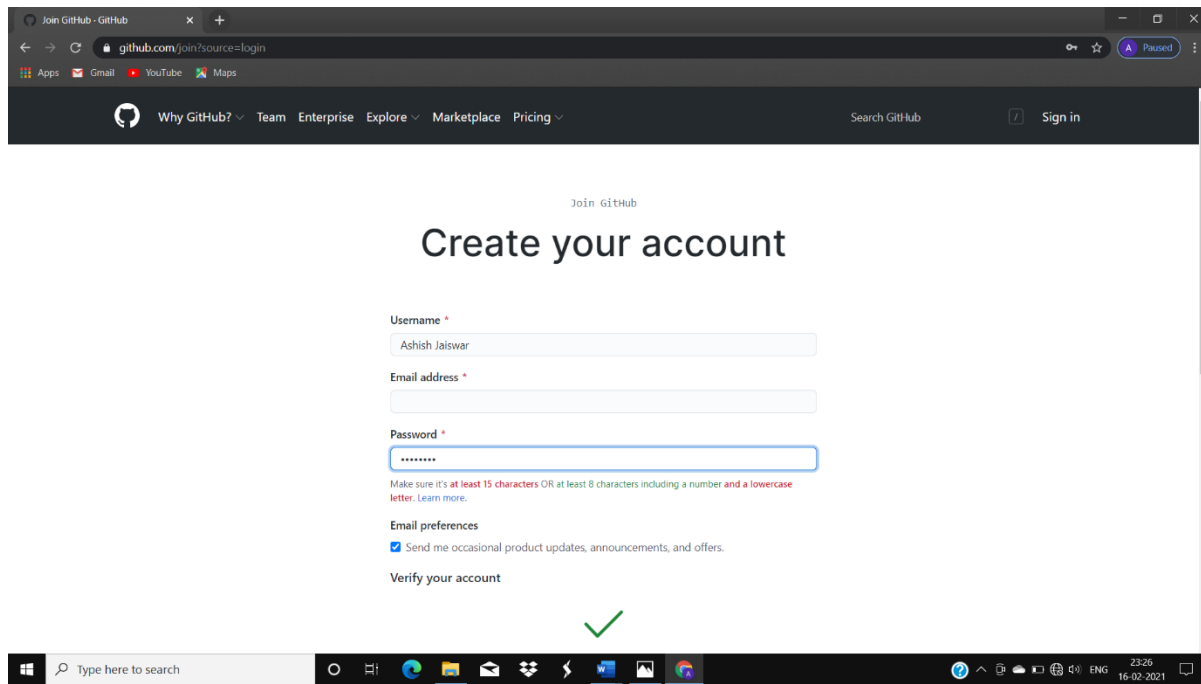
Creating account, repository on Github and Cloning repository in Github.

a) Creating Account:

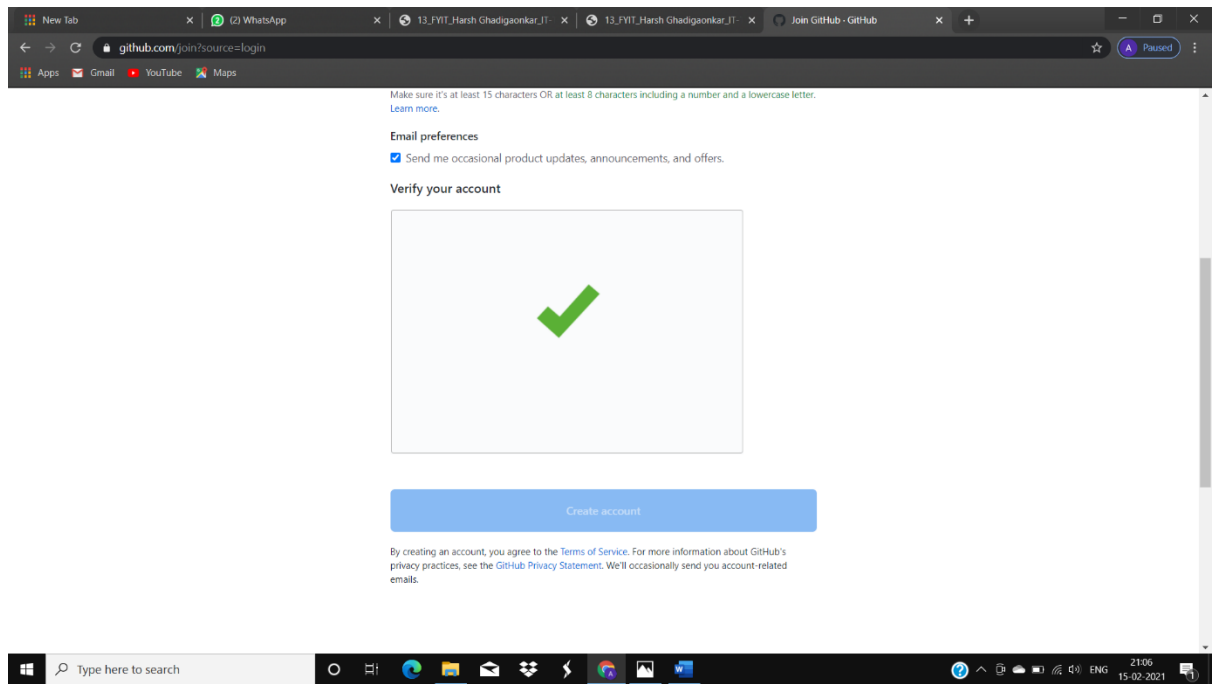
Step 1: Go to <https://github.com/join> in a web browser. You can use any web browser on your computer, phone or tablet to join.



Step 2: Enter your personal details and complete the CAPTCHA puzzle.

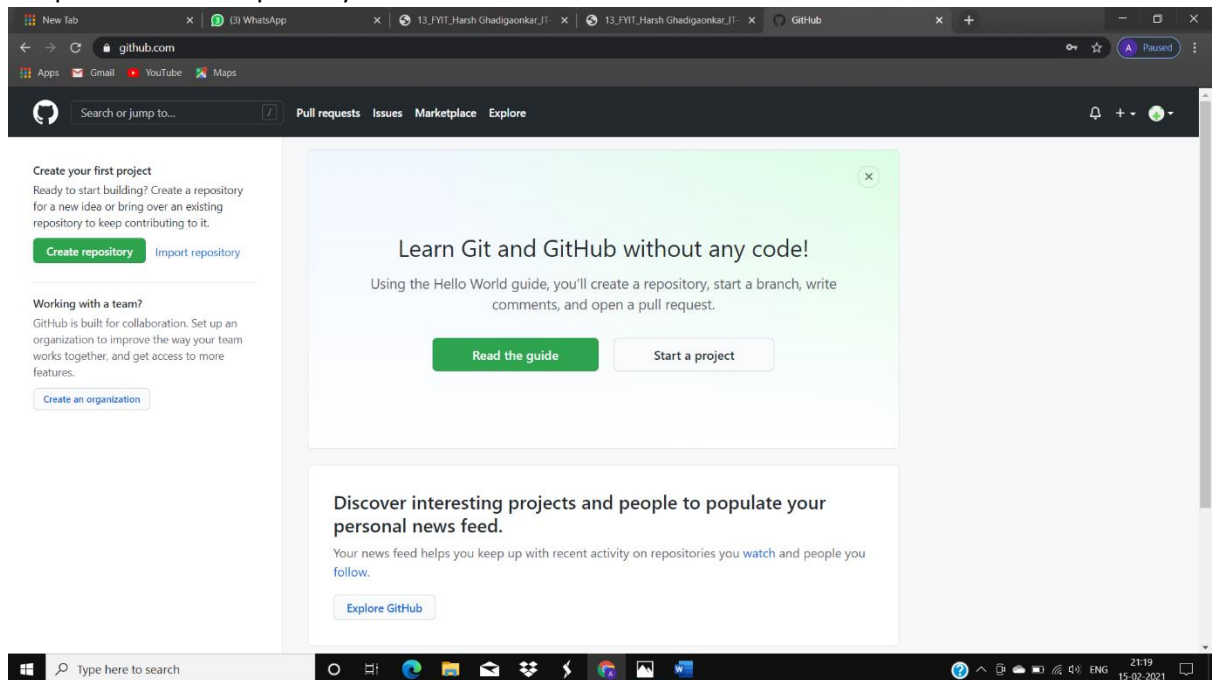


Step 3: Click the 'Create account' button below the form.

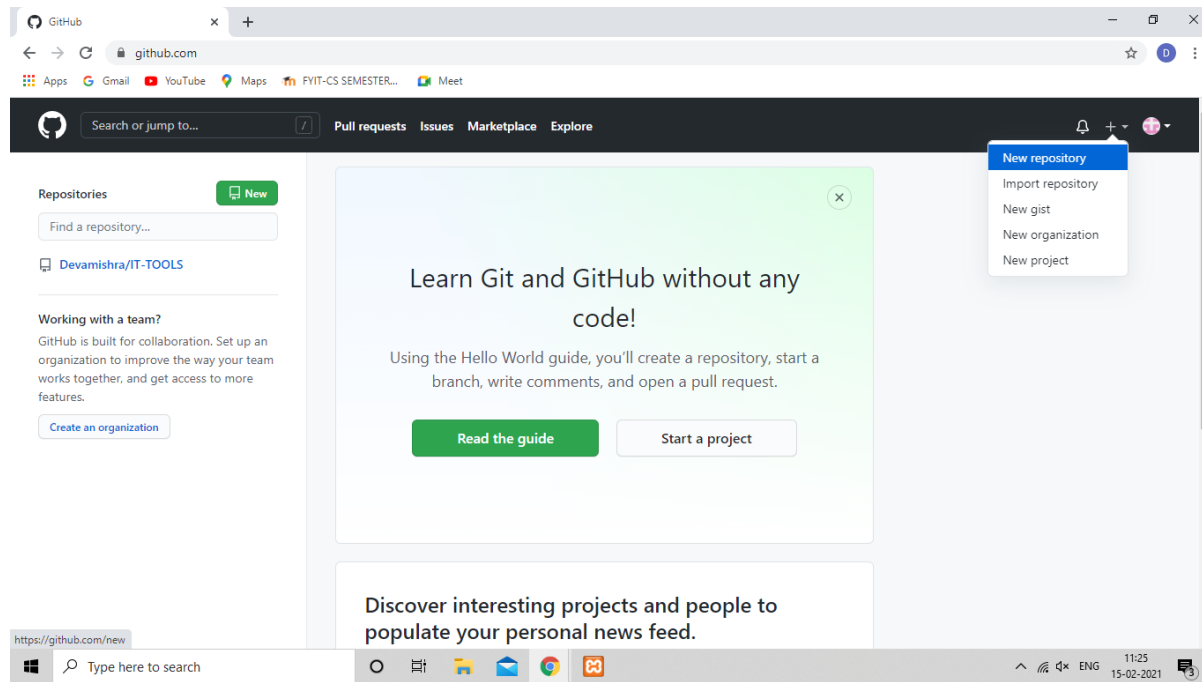


b) Creating Repository:

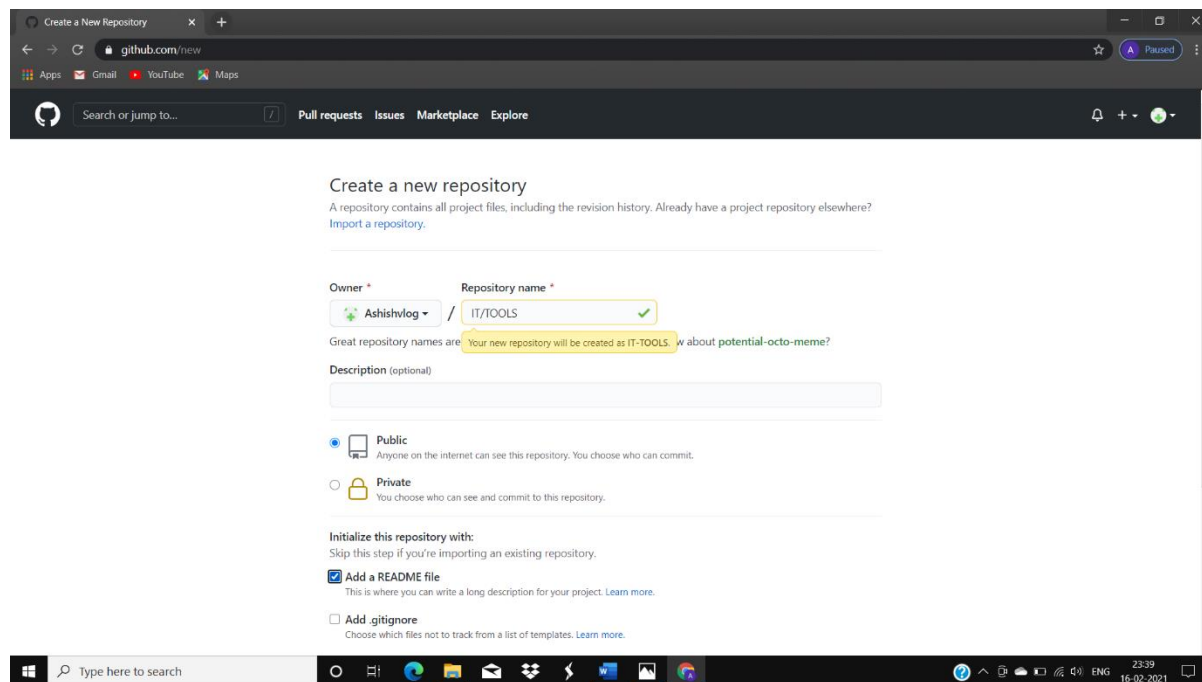
Step 1: To create repository click on + Button.



Step 2: Click on new repository.

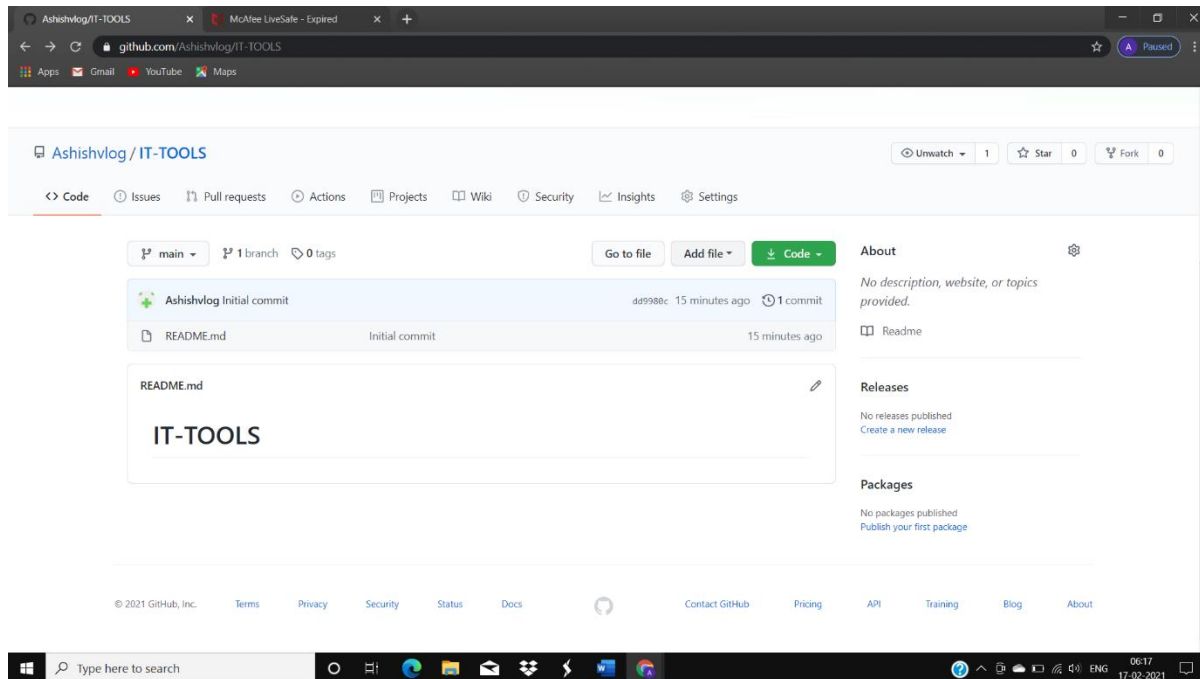


Step 3: Give name to your repository and choose one from private or public. Then click on create repository.

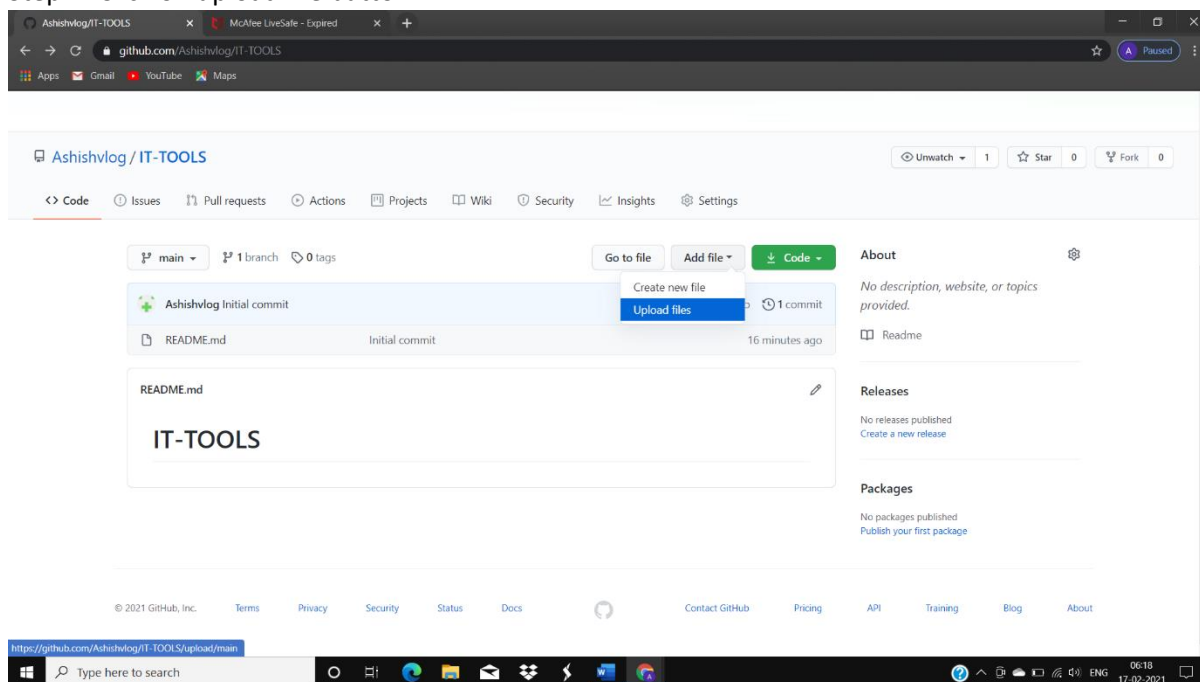


c) Cloning Repository:

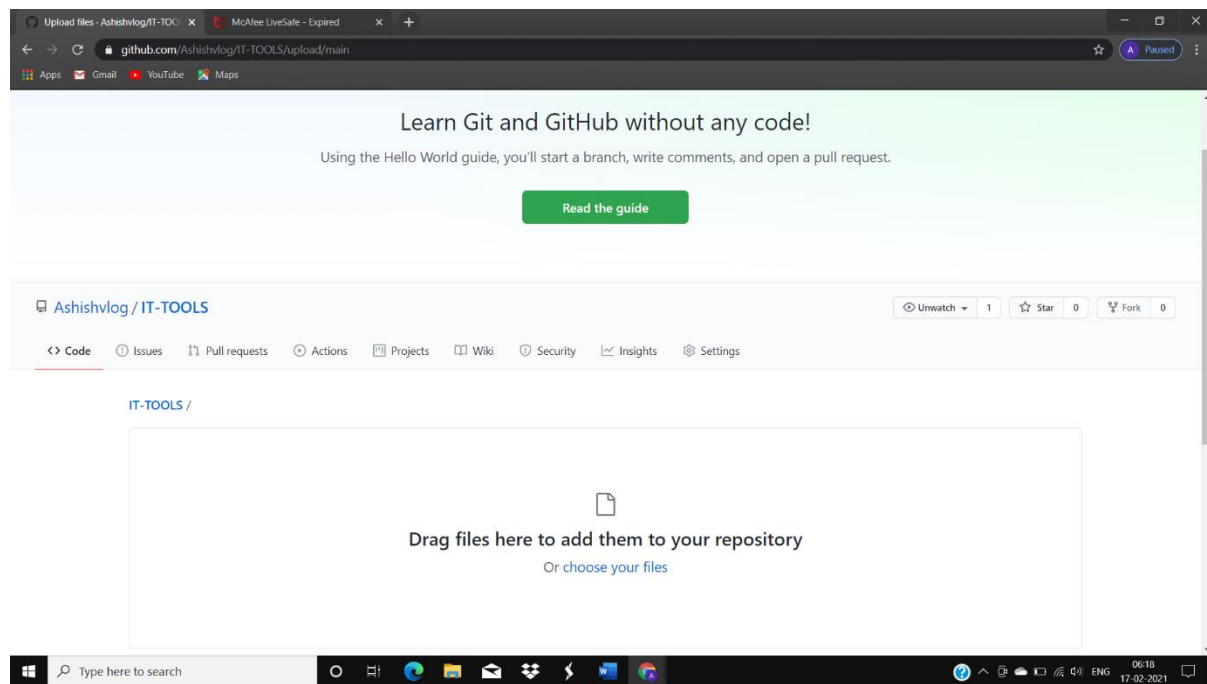
Step 1: Click on add file button.



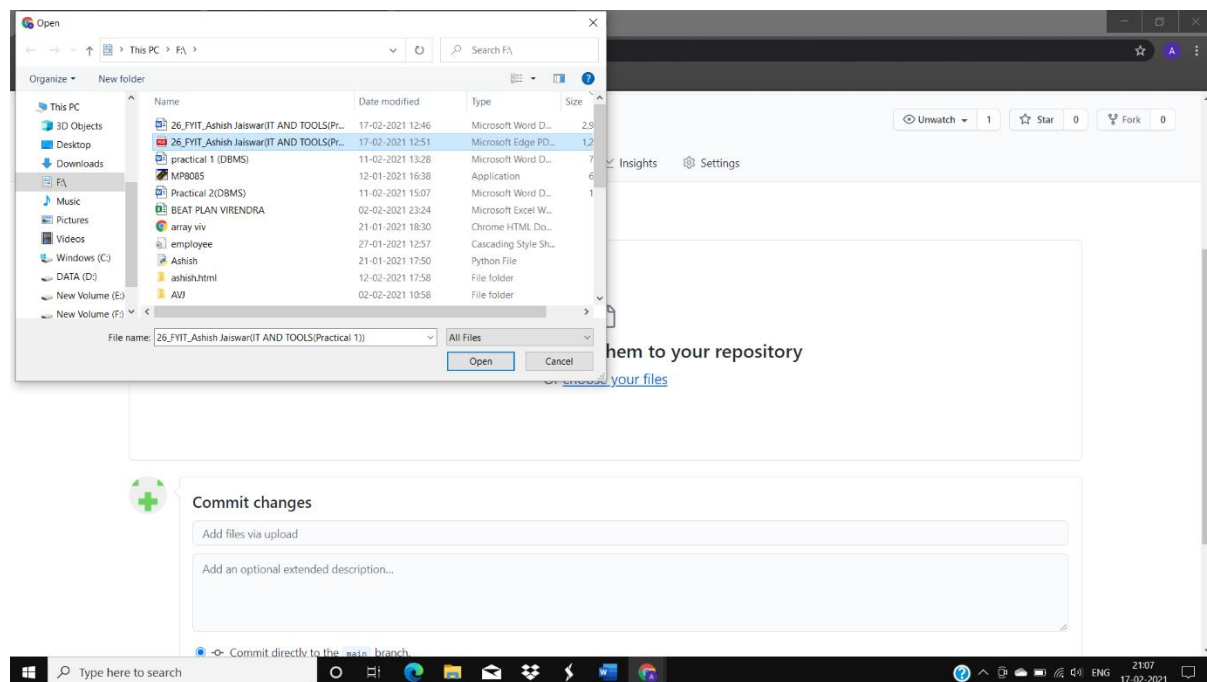
Step 2: Click on upload file button.



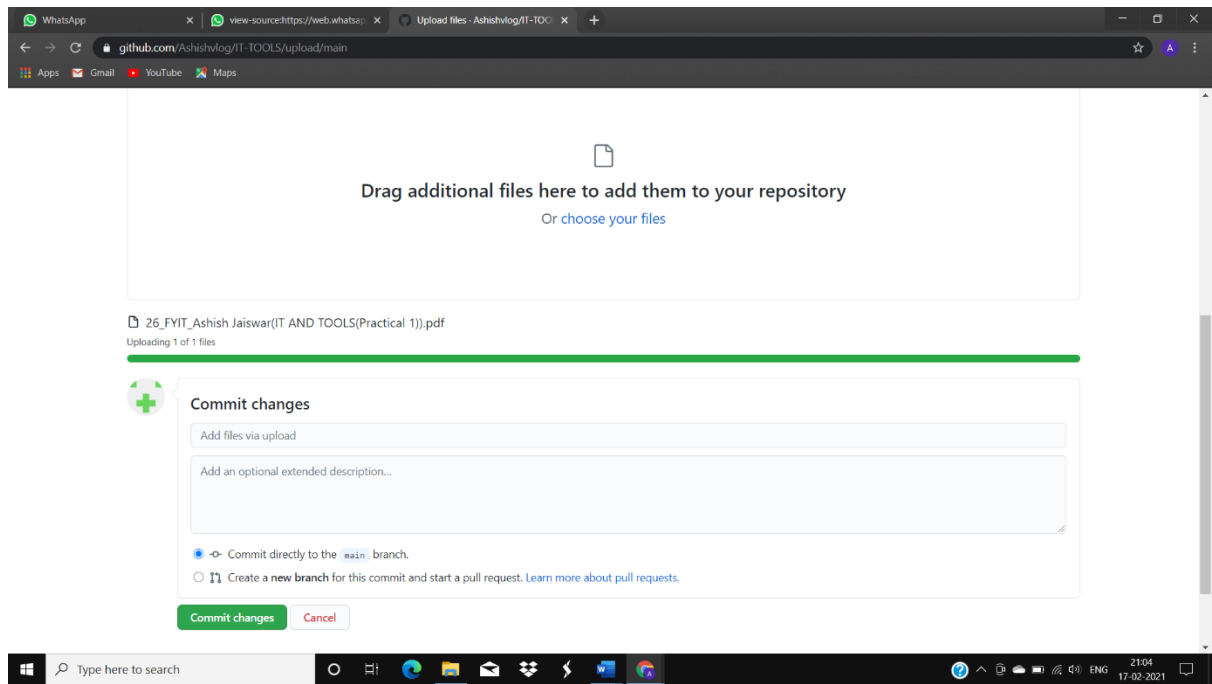
Step 3:- Click on choose your files.



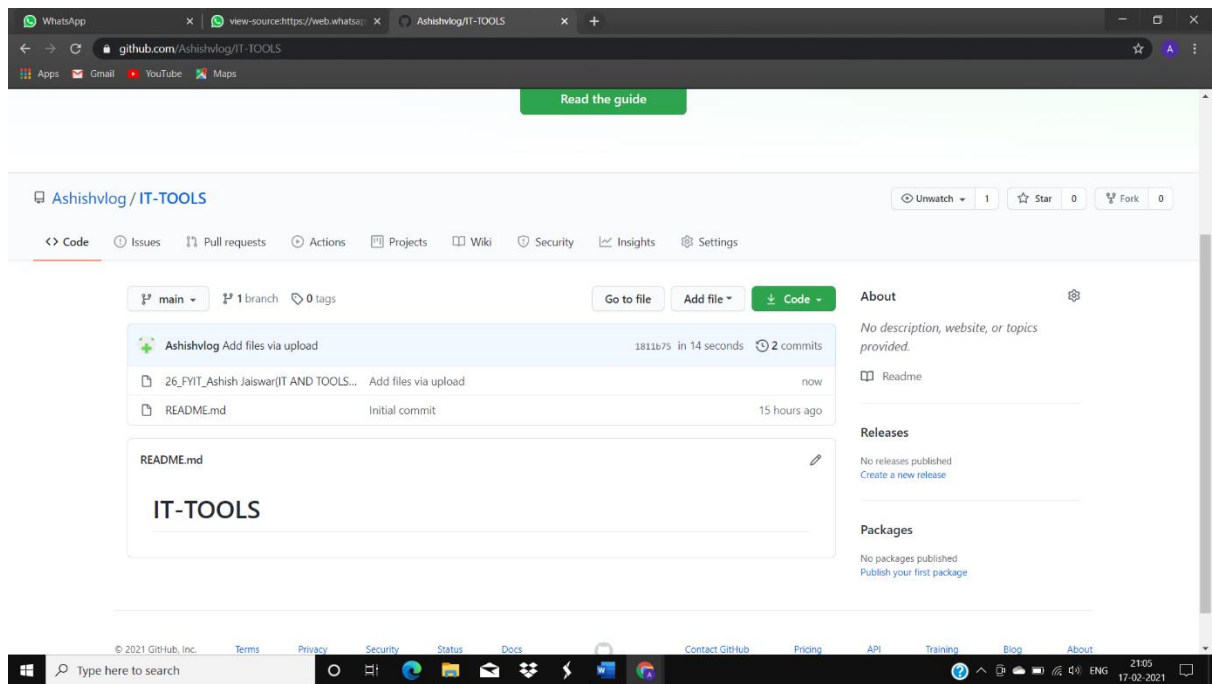
Step 4 :- Select file which you want to upload then click on open button.



Step5 :- Click on commit changes button.



Step6:- Click on code button to get the link of our repository



Name Ashish Jaiswar Roll no. 26

Class.FYIT

ASSIGNMENT:-3

1)DESCRIBE OPEN SOURCE SOFTWARE WITH EXAMPLE.

Open source refers to an openly distributed program code (including codes that are free of charge) that can be utilized and modified by the end user without restriction.

software is released through a specific kind of license that makes its source code legally available to end-users. There are many much license, but typically software is considered open source .

A good analogy would be that of a recipe. An open source recipe would be public: this means that anyone can know the ingredients and instructions, and even adapt the recipe to improve the taste of the dish. If someone wants to know a recipe that isn't "open-source," they would have to pay a license to be able to use it. Furthermore, they wouldn't have permission to modify it, much less redistribute it.

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EXAMPLE OF OPEN SOURCE SOFTWARE

Some widely used programs, platforms, and languages which are considered open source are:

- Linux operating system
- Android by Google
- Open office
- Firefox browser
- VLC media player
- Moodle
- ClamWinantivirus
- Word press

2) DESCRIBE FREE SOFTWARE WITH EXAMPLE.

Free software is a term coined and promoted by the GNU project and Free Software Foundation. It is used for open source software which allows users to freely look at the source of the software, modify it, distribute it, and use it without any restriction.

Software available without any payment is not necessarily free software. According to the definition as presented by the Free Software Foundation, the word Free in “free software” implies the idea of freedom rather than not having a cost.

If software is available to be downloaded without being paid for, but the user is not able to modify the source then it is not free software. It is important to note the distinction here. Freeware is software that you don't have to pay for.

Free software is software you are free to modify and use for your own purposes. Freeware does not necessarily have to be free software as the source code can still be protected.

Free Software can be released under different licenses for example GPL, Apache, BSD, etc., and WordPress is an example of open source software released under the GPL or General Public License.

This allows developers and designers to create plugins and themes that extend the functionality of WordPress and make it the versatile platform that it is. According to the GPL the only restriction is that all modifications of WordPress are required to have the same license

EXAMPLE OF FREE SOURCE SOFTWARE

- The Linux kernel, of course! The Linux kernel is protected by the GPL, and is used daily by millions of people throughout the world. ...
- Apache, the most widely used web server in the world. ...
- The Gimp is a powerful bitmap mode digital creation program. ...
- PostgreSQL is an object-relational database.

3)DIFFERENT BETWEEN OPEN SOURCE SOFTWARE AND FREE SOFTWARE.

Open Source Software :

Open Source Software is something which you can modify as per your needs, share with others without any licensing violation burden. When we say Open Source, source code of software is available publicly with Open Source licenses like GNU (GPL) which allows you to edit source code and distribute it. Read these licenses and you will realize that these licenses are created to help us.

1. Coined by the development environments around software produced by open collaboration of software developers on the internet.
2. Later specified by the Open Source Initiative (OSI).
3. It does not explicitly state ethical values, besides those directly associated to software development.

Free Software:

“Free software” means software that respects users’ freedom and community. Roughly, it means that the users have the freedom to run, copy, distribute, study, change and improve the software.

The term “free software” is sometimes misunderstood—it has nothing to do with price. It is about freedom.

The free software movement has campaigned for computer users' freedom since 1983. In 1984 we launched the development of the free operating system GNU, so we could avoid the non-free operating systems that deny freedom to their users. During the 80s, we developed most of the essential components of such a system, as well as the GNU General Public License, a license designed specifically to protect freedom for all users of a program.

However, not all of the users and developers of free software agreed with the goals of the free software movement. In 1998, a part of the free software community splintered off and began campaigning in the name of “open source.” The term was originally proposed to avoid a possible misunderstanding of the term “free software,” but it soon became associated with philosophical views quite different from those of the free software movement.

Name :-Ashish Jaiswar

Roll no. 26 (FYIT)

PRACTICAL 4

WRITING AN EMAIL

Here is a some tips which you can use to make your email more effective:

Rule #1: Imagine Receiving The Email You're Writing

Imagine that you are going to receive this Email. If you want to receive a good Email, Write good Email.

Rule #2: Write Like You Talk

1. The Subject Line

Write the Subject

Here are some example:

•I'm going to be in Town next Tues - are you available?
•Introduction to Kevin Bacon

2. Start with an appropriate greeting.

- Dear [First Name]
- Dear Mr./Ms. [Last Name]
- [Name]
- Good morning/afternoon
- Hi
- Hey
- Hey/Hi there

3. Keep your message short and concise.

If your message is short so one can read your Email without any stress but as he/she saw that the Email is very large may be he/she

feel bored for reading your Email.

4. Use standard fonts.

- Arial
- Courier
- Georgia
- Helvetica
- Lucida Sans
- Tahoma

5. Writing your closing.

You should write closing part It not only looks good but also affect the person also.

- Yours sincerely
- Yours truly
- Yours
- Sincerely
- Best regards
- Best

6. Schedule your emails.

Send Emails at a specific time. You should know when will you get the respond immediately.

7. Do a final spelling and grammar check.

After writing Email, cross check your Email once.

Here is an example of Email:

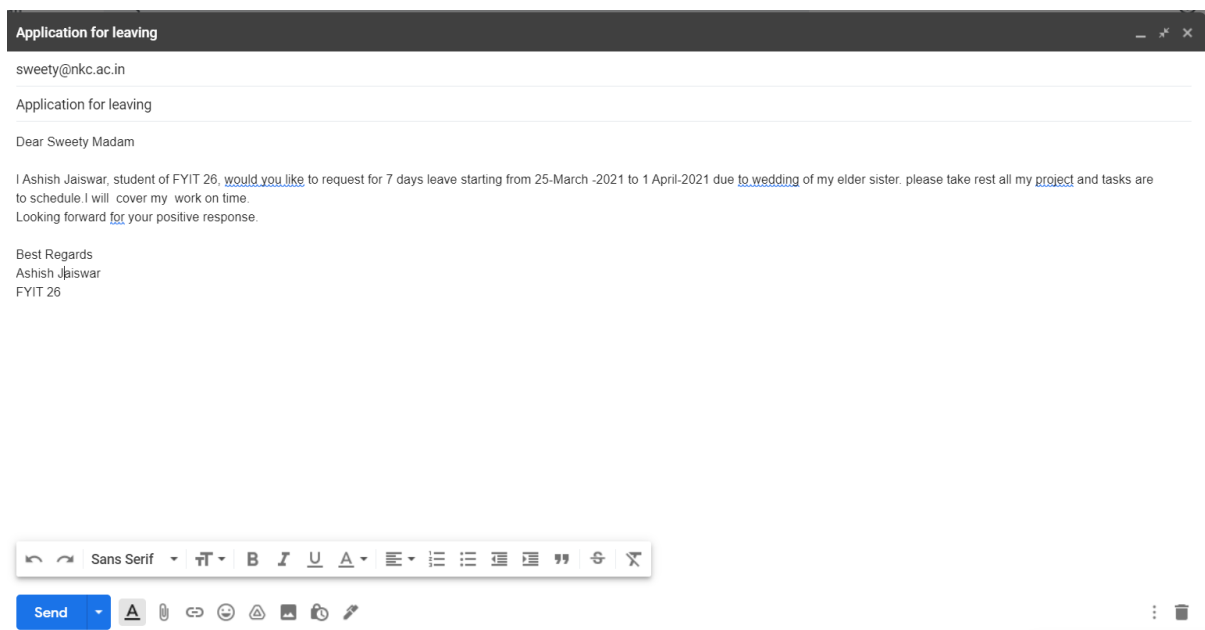
This is the window where you write your Email. To open this simply go to Gmail. Click on Compose on the left side.

Give the Recipient email and give a suitable subject related to your content. Start writing you Email. You can do formatting with options given n the bottom part.



The screenshot shows a Gmail 'New Message' window. At the top, there's a title bar 'New Message' with window control icons. Below it, there are fields for 'To' (with a 'Cc Bcc' link) and 'Subject'. The main body is a large text area. At the bottom, there's a rich text editor toolbar with options for font face (Sans Serif), font size, bold, italic, underline, text color, background color, bulleted list, numbered list, decrease indent, increase indent, link, unlink, quote, and code. Below the toolbar is a 'Send' button and icons for attachments, links, emojis, images, and a pencil for editing.

This is an example of Leave Application.



The screenshot shows a Gmail 'New Message' window with the title 'Application for leaving'. The 'To' field contains 'sweety@nkc.ac.in' and the 'Subject' field contains 'Application for leaving'. The email body starts with 'Dear Sweetly Madam' followed by a paragraph: 'I Ashish Jaiswar, student of FYIT 26, [would you like](#) to request for 7 days leave starting from 25-March -2021 to 1 April-2021 due to [to wedding](#) of my elder sister. please take rest all my [project](#) and tasks are to schedule. I will cover my work on time. Looking forward [for](#) your positive response.' The email ends with 'Best Regards', 'Ashish Jaiswar', and 'FYIT 26'. The bottom toolbar and 'Send' button are identical to the previous screenshot.

Name – Ashish Jaiswar

Roll No: 26 (FYIT)

IT TOOLS PRACTICAL : 5

A. Explain Green Computing with its advantages.

Ans:- 1) Green computing sometimes also called Green Technology. In the green computing we use computer and its related other resources such as monitor, printer, hard disk, floppy disk. 2) networking in very efficiently manner which has less impact on the environment. Green computing is about eco-friendly use of computer. 3) Green computing is important for all type of system. It is important for handheld system to large scale data centre.

Advantages of Green Computing:

1. Apart from computers, there are different kinds of electrical appliances that consume significant amount of energy.

2. This creates a demand for the energy production. Therefore, it is necessary to decrease this energy crisis as much as possible for making a more eco-friendly environment.

3. Green computing makes sure that very less amount of energy is consumed by the IT processes. Thus, this can save plenty amount of energy overtime

B. What is E-waste? What can be done to reduce the impact of E-waste.

Ans:- E-waste is any electrical or electronic equipment that's been discarded. This includes working and broken items that are thrown in the garbage or donated to a charity reseller like Goodwill. Often, if the item goes unsold in the store, it will be thrown away. E-waste is particularly dangerous due to toxic chemicals that naturally leach from the metals inside when buried.

Reduce: The easiest way to solve the e-waste crisis is to produce less e-waste. I know, easier said than done. Companies are constantly rolling out new products—like Apple, for instance, with its iPhone. Newer products look and function better than their predecessors, but novelty comes at a price. Instead of buying that flashy new gadget, stick to what you've got. Also, by taking care of your electronics you can ensure that they last longer. When you don't have to replace them as often, you end up saving money.

Reuse: Where emphasis on repeated use is stressed upon. The cycle of reuse is multidirectional. In one way one can stress that while product is put to extensive use it loses its utility and reduces its life and nears the end of life and in this situation the extraction of materials for reutilization of fresh production can take place. In other thought one can see that while manufacturing or producing the product the left out resources have ample scope of its utilization for newer smaller products in case of metal or plastic plates or sheets or similar one. If one utilizes the resources in optimal manner the utilization of resources will lead to better growth and reduction in possible wastes.

Repair: Instead of tossing out that old television set or gaming console, consider regifting, selling, or donating it. You could also hold on to it. Who knows, it might end up being worth something someday. Look at the Original Apple 1. It's sold at auction for upwards of \$905,000.

Recycle: It can be material or thermal recycling depending on the product type and resources and component and constituent we are considering. The main strategy is for the items which cannot be reused as resource. The items which are discarded but have re-utility can be put to recycling and once again they give rise to development or birth of resource. In the thermal recycling consideration is on the items which has no alternatives other than incineration and material recycling is not possible from these.

C. What are the benefits of going paperless.

Ans:- The benefits of going paperless:-

1. Document organization

The ability to quickly locate and disseminate information may enhance your company's efficiency and professional image. Spending time hunting through piles of paper slows down response time in an age when most answers are only a few keystrokes away.

3. Paperless files are easily saved and retrieved on the go

With the advent of photo-scanning apps, business travelers can easily back up expense reports without needing to save a pile of papers to bring back to the office. Electronic files can also be shared with coworkers over a network or via email.

4. Automatic backups

When you accidentally throw out an important paper, it's usually gone forever. However, maintaining electronic files allows for multiple backup points. Data can be saved on flash drives, in the cloud, or to an external hard drive.

D. What is Github? Give advantages of using Github.

Ans:- To be honest, nearly every open-source project uses to manage their project. GITHUB is free if your project is open source and includes a wiki and issue tracker that makes it easy to include more in-depth documentation and get feedback about your project.

Advantages of GitHub

As discussed earlier, GitHub is completely free and you can use it without paying and since it is an open source you can download the source code and can make changes as per the requirements.

Here chance of losing data is very low as it provides the multiple copies of it.

GitHub allows multiple developers to work on a single project at a time. It helps all the team members to work together on a single project at at a time from different locations.

Name:- Ashish Jaiswar

Roll no. 26 (FYIT)

PRACTICAL 6

WRITING BLOGS

1. Open blogger.com website.

Create a blog

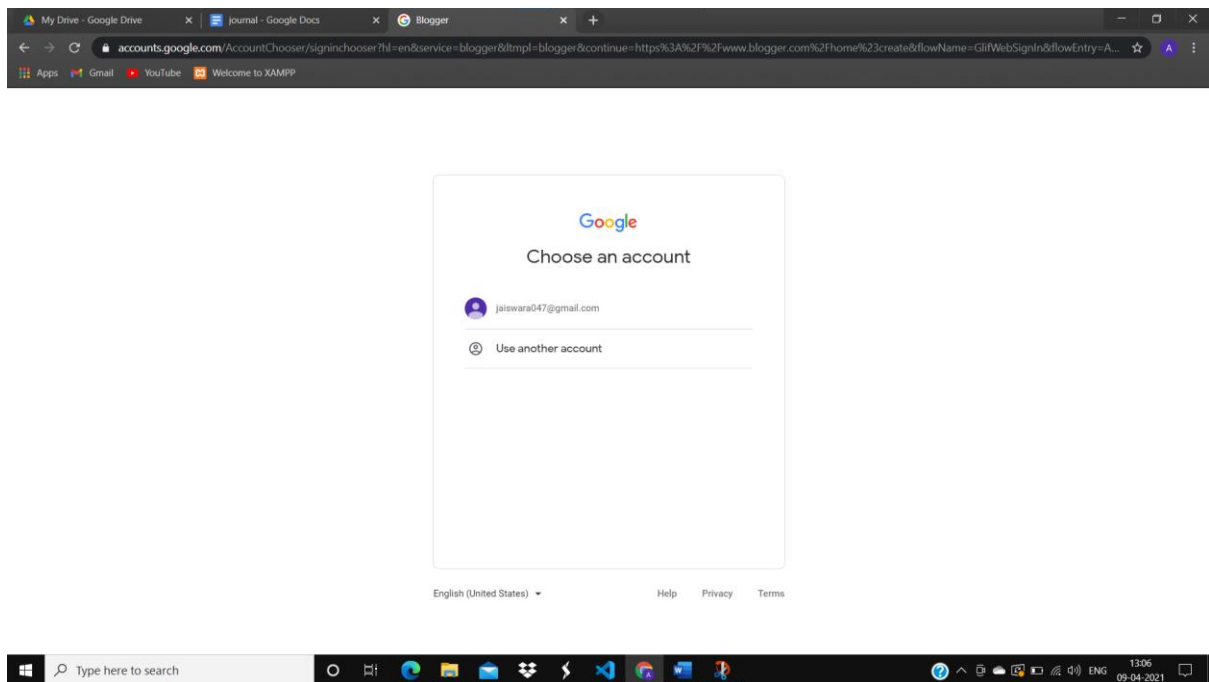
You can create and manage your own blog with Blogger.

Create a blog

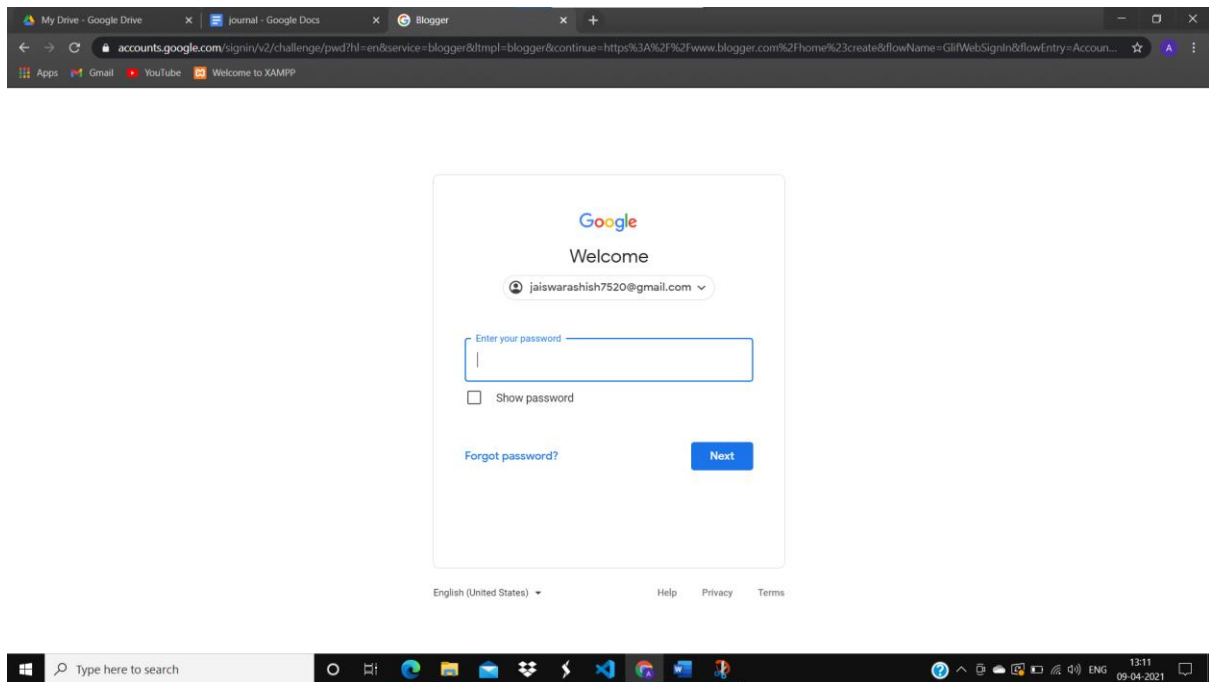
1. [Sign in to Blogger](#) .
2. On the left, click the Down arrow ▾ .
3. Click **New blog**.
4. Enter a name for your blog.
5. Click **Next**.
6. Choose a blog address or URL.
7. Click **Save**.

Note: Make sure you comply with the [Blogger Content Policy](#) and [Terms of Service](#) .

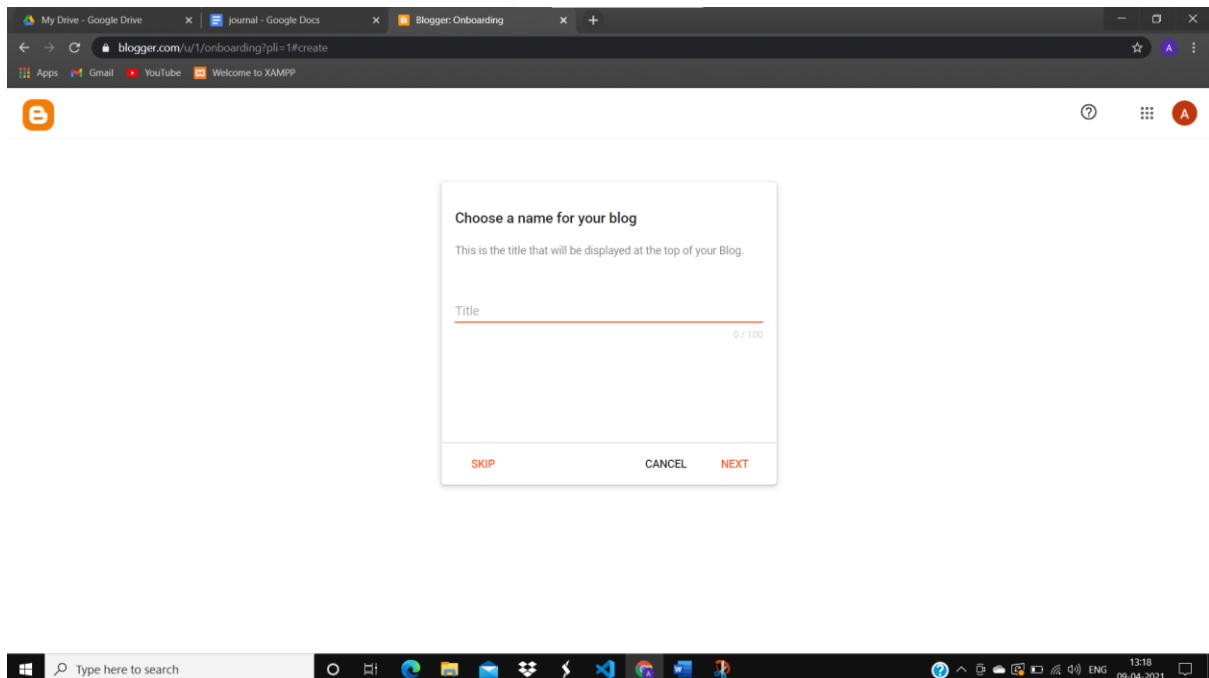
2. Choose an account for doing further process.



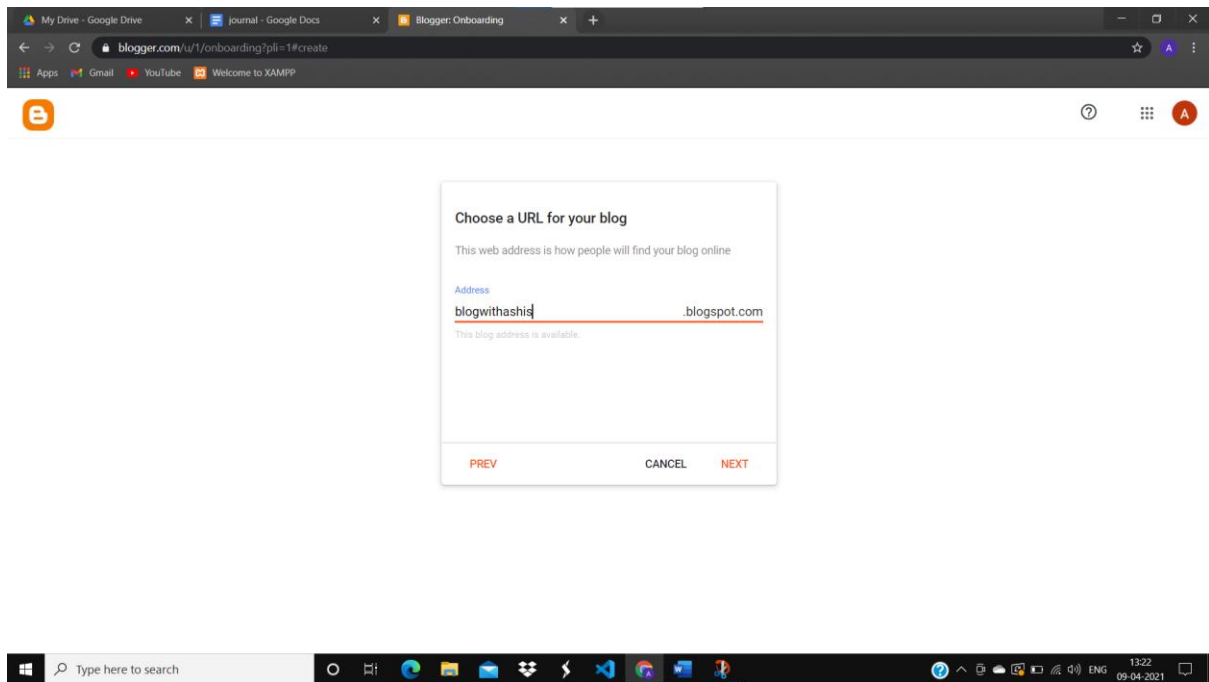
3. After choosing account, set a password



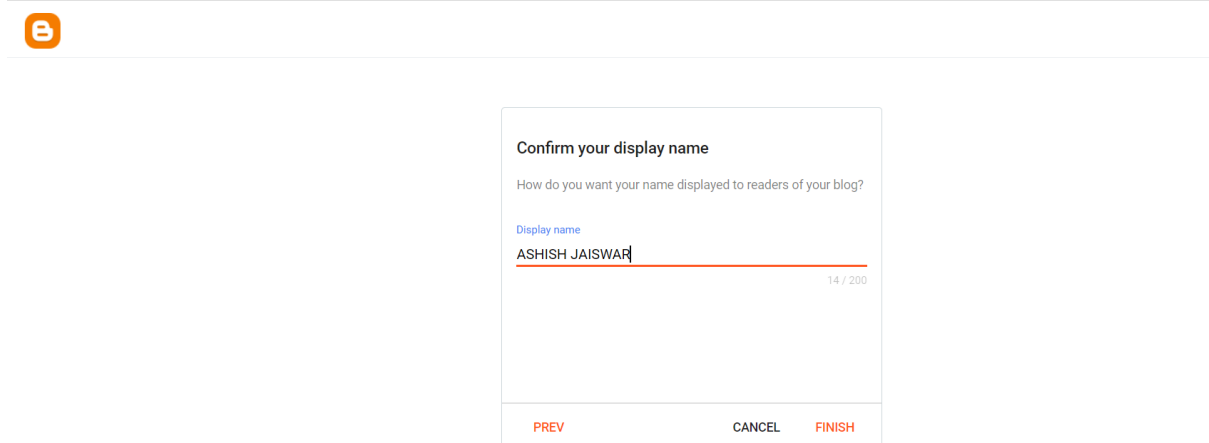
4. Write a name for your blog.



5. Write a url from which anyone can see your blog through that link.

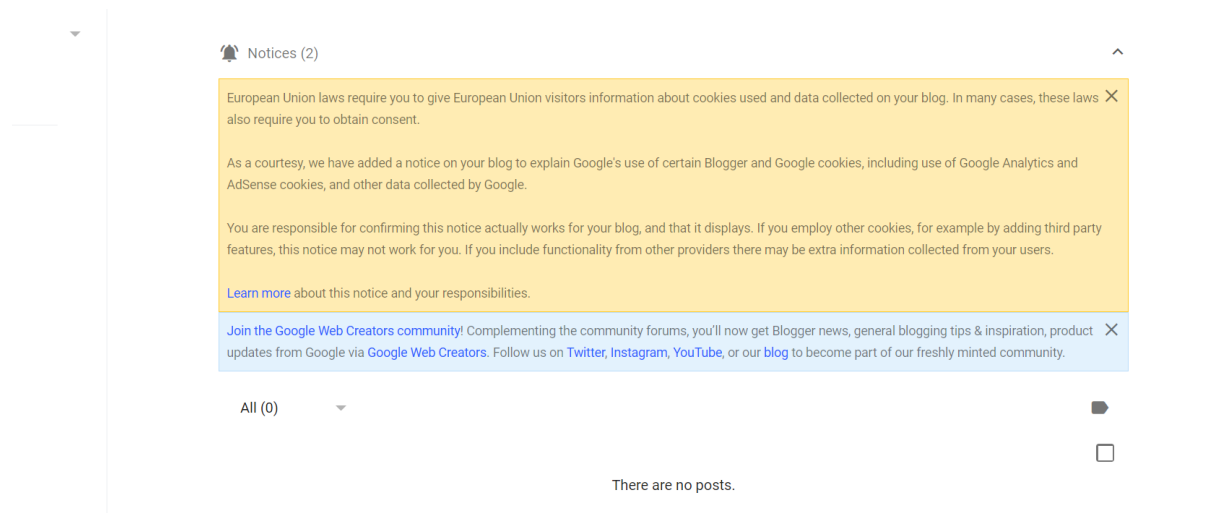


6. Confirm your url.

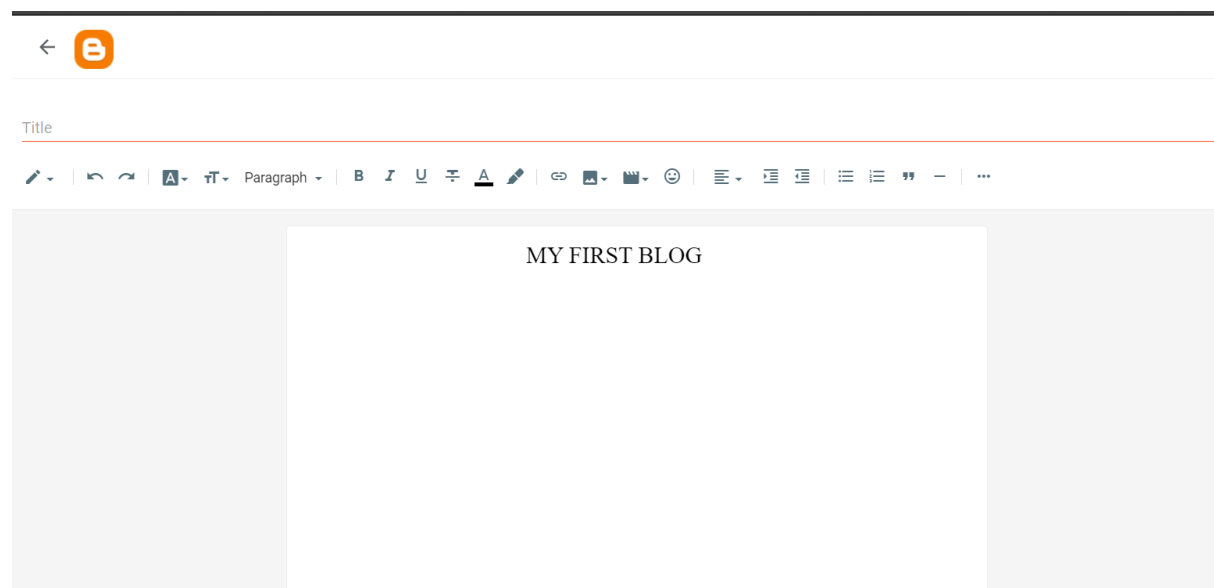


7. This page will open when all process will complete. From here you can start creating your

wonderful blog.



8. You can also see preview that how your blog looks like.



9. Example of blog.

Ashish Jaiswar

Tuesday, March 23, 2021

HP AMD RYZEN 3



The HP laptop With an ultra-fast AMD Ryzen 3 Dual-Core processor.

Also top-notch AMD Radeon graphics. Windows 10 Home

operating system a

gigantic storage capacity.



Search This Blog

 Search

• [Home](#)

About Me

 [Ashishjai](#)

[View my complete profile](#)

[Report Abuse](#)

[Labels](#)

Blog Archive

[March 2021](#) (1)



**39.62 cm (15.6")
Screen Size**



**Windows 10
Home OS**

**AMD
RYZEN**

**AMD Ryzen 3
Processor**



4 GB RAM



**AMD Radeon
Graphics**



**1 TB HDD + 256
GB SSD**




- The price of HP laptop is ₹ 36999 and 4GB RAM,1TB HDD + 256GB SSD.

- Specification:-
 - A 15.6 inch FHD, anti-glare, micro-edge display.
 - The Ryzen 3 processor and 4GB RAM. The super-large 1TB HDD plus 256GB SSD.
 - Download applications, store movies, images or get into unlimited gaming.
 - AMD Radeon Graphics, Integrated Graphic Memory.
 - Windows 10 Generation, Office Home and Student


at [March 23, 2021](#)     

No comments:

Post a Comment

 Comment as: Ashishjai (Goo) 



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Name:- Ashish Jaiswar

Roll no. 26 (FYIT)

PRACTICAL :- 07

1.Implementing coding practices in Python using PEP8.

Ans. PEP 8, sometimes spelled PEP8 or PEP-8, is a document that provides guidelines and best practices on how to write Python code. It was written in 2001 by Guido van Rossum, Barry Warsaw, and Nick Coghlan. The primary focus of PEP 8 is to improve the readability and consistency of Python code.

PEP stands for Python Enhancement Proposal, and there are several of them. A PEP is a document that describes new features proposed for Python and documents aspects of Python, like design and style, for the community.

This tutorial outlines the key guidelines laid out in PEP 8. It's aimed at beginner to intermediate programmers, and as such I have not covered some of the most advanced topics. You can learn about these by reading the full PEP 8 documentation.

2. Write a program using PEP8 rules.

```
1  class property_demo:
2
3      def __init__(self):
4          self._age = 0
5
6
7      @property
8      def get_age(self):
9          print("Getter method called.")
10         return self._age
11
12     @get_age.setter
13     def age(self, a):
14         if(a < 20):
15             raise ValueError("Sorry your age is below eligibility criteria,")
16         print("Setter method called")
17         self._age = a
18
19 mark = property_demo()
20 mark.age = 40
21 print(mark.age)
```

```
Try the new cross-platform PowerShell https://aka.ms/pscore6

PS D:\PP PRACTICAL> python -u "d:\PP PRACTICAL\object.py"
40
PS D:\PP PRACTICAL> python -u "d:\PP PRACTICAL\object.py"
40
PS D:\PP PRACTICAL>
```

Group no :- 5

Microsoft Office SharePoint server 2007

Members:

Deva Mishra :- 44

Aman Gupta :- 17

Abhishek Gupta :- 16

Suraj Gupta :- 24

Ashish Jaiswar :- 26

Shital Chaube :- 05

Sumit Gupta :- 23

Puja Gupta :- 21

Brijesh Chaudhary :- 06

What is Microsoft Office 2007 ?

Microsoft Office 2007 is a version of Microsoft office, a family of office suites and productivity software for windows, developed and published by *Microsoft*.



Introduction to Microsoft Office SharePoint Server 2007

Microsoft Office SharePoint server or (MOSS) is Microsoft's first integrated server platform that aims to provide web content management, enterprise content services, and enterprise search.

MOSS 2007 is an application which runs on the WSS 3.0 platform.



Introduction to Microsoft Office SharePoint Server 2007

- ▶ SharePoint is a massive website engine which helps you create your own web site.
- ▶ It is not necessary to be a web designer for creating a website , any SharePoint user can create their own sites which can be a personal site or a website for their team or a website for their company as well as world.
- ▶ MOSS 2007 is enterprise collaboration and portal application which sits on top of WSS 3.0 framework and extends WSS 3.0 features as well as provides several new features which are not available in core WSS 3.0.
- ▶ It is used by Organizations to create websites .
- ▶ It can be use as a secure place to store , organise, share, and access information from any device.

General Improvements:-

1) Navigation:- Navigation can make or break your website's overall performance when it comes to retaining visitors, keeping them engaged and driving them through the conversion funnel.

2) Breadcrumd:- A breadcrumb trail is a small menu usually located at the top of a page, used as a navigational aid. It shows the path to go from the current page back to the homepage.



General Improvements:-

- ▶ 3) Improved views :- Many professionals have areas of improvement that could affect the way they work. Knowing what you can enhance can help you develop a plan of action to work on addressing your weaknesses, which can help you become a better employee.
- ▶ 4) Item level security:- Here is a real-life scenario. You have built a list in SharePoint so that users can submit entries, but you only want users to be able to read or modify own entries.
- ▶ 5) Security trimmed ui:- The assembly Microsoft.SharePoint.WebControls contains a control named SPSecurityTrimmedControl that does the security trimming of the child controls inside it. Just include our control inside this control and it will be displayed or hidden based on the permission specified.
- ▶ 6) RSS:- The RSS chief's statement saw the civil aviation ministry swing into damage control mode. The ministry has assiduously worked over the past 10 months to offload its majority stake in the airline, but has struggled to find buyers.

Content Management

Bootstrap -- Architecture Basics:-

To really get the most out of SharePoint you need to understand several important design and architecture concepts, and plan your implementation with a few key points in mind.



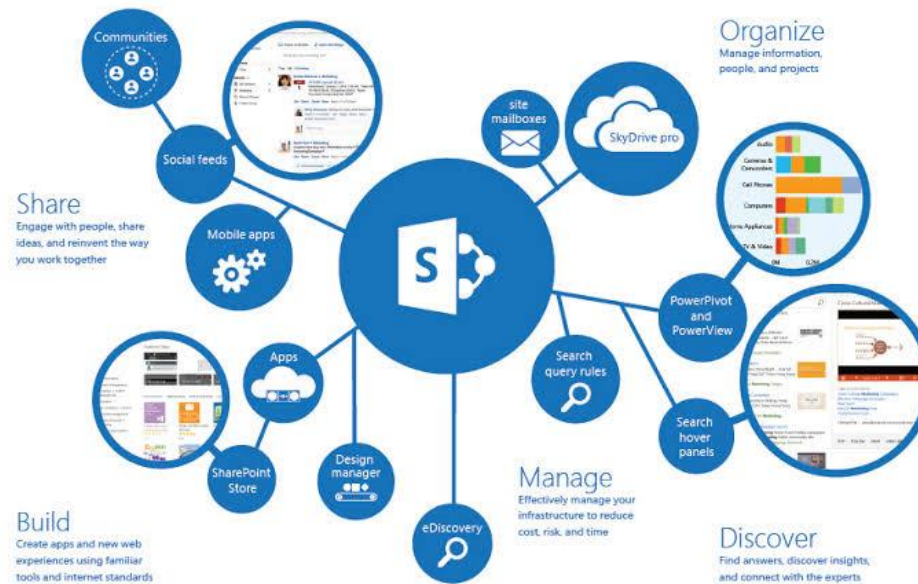
Content Management

- ▶ **Second Things Next -- User Experience and IA:-** Don't ask SharePoint to help you with your User Experience or Information Architecture. MOSS is a .NET development platform which provides a set of content, collaboration, search and integration services.
- ▶ **Look and Feel -- Branding & Navigation:-** If you listen to all the gossip on the net you may have heard that modifying the branding of a SharePoint site is one of the most challenging aspects of building on SharePoint.
- ▶ **Creating Multi-Lingual Websites:-** SharePoint is able to create and deploy websites that are multi-lingual. SharePoint has a feature called Variations that can be used to deploy content in one or more languages.
- ▶ **Publishing & Deployment:-** Setting up a SharePoint site requires setting up several site infrastructures -- generally development, staging and production.
- ▶ **Wrap Up -- Time to Get Dirty:-** That's the basics of web content management in SharePoint 2007. Us per the usual story, the best way to really understand the technology is to get your hands dirty with it.

Benefits

Provides :- Microsoft Office SharePoint Server 2007 provides a simple, familiar, and consistent user experience tightly integrated with familiar desktop applications, e-mails, and Web browsers.

Boost Productivity :- Microsoft Office SharePoint Server 2007 boosts productivity by simplifying everyday business activities through out-of-the-box workflows.



Benefits

- ▶ **Connect People:-** Office SharePoint Server connects people with information and expertise through a powerful and relevant search.
- ▶ **Business-Critical:-** Microsoft SharePoint Server 2007 enables people to make better-informed decisions by presenting business-critical information in one central location.
- ▶ **Sharing Business data:-** Microsoft Office SharePoint Server 2007 allows sharing business data without divulging sensitive information through real time, interactive Excel spreadsheets using Excel Services.
- ▶ **organize access:-** Microsoft Office SharePoint Server 2007 simplifies organization-wide access to both structured and unstructured information across disparate systems including Enterprise Resource Planning and CRM applications.

CRITICISM OF MICROSOFT OFFICE SHAREPOINT SERVER 2007

- **Bibliographies:-** The new word 2007 features for bibliographies only support a small number of fixed citation style. Using XSLT, new styles can be added. The standard Association for computing Machinery publication format, are made freely available by third parties.



CRITICISM OF MICROSOFT OFFICE SHAREPOINT SERVER 2007

- **Office open XML:-** The new XML-based document file format in Microsoft Office 2007 is incompatible with previous version Microsoft Office unless an add on is installed for the older version. The Microsoft Word 2007 file format usability for does not support open XML format.
- **Ribbons:-** Even though the ribbon can be hidden PC World wrote that the new ribbon interface crowds the Office work area, especially for notebook users. PC World has stated that upgrading to Office 2007 presents dangers to certain data, such as templates, macros, and mail messages.
- The ribbon cannot be moved from the top to the side of the page.
- **Patenting controversy:-** Microsoft contractor Mike Gunderloy left Microsoft partially over his disagreement With the company's. He says that by leaving Microsoft , he is “no longer contributing death of programing”.

Six Pillars of Microsoft SharePoint Server 2007

1. Collaboration : - By integrating Workspaces, Tasks, Forums, Surveys, Blogs, RSS and Wikis, the platform builds on the wild success of the 2003 collaboration features while hitting the Web 2.0 check box items for the new wave of collaboration and knowledge management applications.



Six Pillars of Microsoft SharePoint Server 2007

- ▶ **2 Portal** : SharePoint is a portal framework built using multiple portlets known as web parts. It offers Master pages which can be used for maintaining consistency across the portal.
- ▶ This remains one of the primary differentiators between the pay per CAL SharePoint version and the free WSS offering.
- ▶ **3. Enterprise Search** :- The core problems have been addressed and the functionality broadly expanded.
- ▶ MOSS 2007 opens up ACL-aware search across both local and remote data stores with features that enable specialized search for people and expertise.
- ▶ The ability to index and search data in line-of-business apps via the Business Data Store integration is powerful and will please both business managers and developers alike.

Six Pillers of Microsoft SharePoint Server 2007

- ▶ **4. web & enterprise content management :-** Microsoft is including core document management , major and minor versioning, check-in/check-out document locking, rich descriptive metadata, workflow (via windows workflow foundation), content type-based policies, auditing, and e- based - access controls at the document library , folder, and individual document levels .
- ▶ The 2007 release builds on these capabilities delivering enhanced authoring, business document processing, web content management and publishing, records management.
- ▶ **5. Business process :-** Microsoft has overhauled this aspect of sharepoint with XML driven infopath forms that are available on a variety of platforms including portable wireless devices.

Six Pillers of Microsoft SharePoint Server 2007

- ▶ Client/server based form maintenance has been centralized and improved for business, processes for partner and customers .this area is not as close to our hears, but is another dynamic one that captures attention.
- ▶ **6. Business Intelligence :-** finally, BI has been improved across the board with Web-based dashboards on the macro level, server-based Excel services and Excel web services API's, line of business application and data repository application and data repository integration, and more sophisticated abilities to monitor key performance indicators.

Development of MOSS

Office 2007 introduced a new graphical user interface called the Fluent User Interface, which uses ribbons and an Office menu instead of menu bars and toolbars. Office 2007 also introduced Office Open XML file formats as the default file formats in Excel, PowerPoint, and Word. The new formats are intended to facilitate the sharing of information between programs, improve security, reduce the size of documents, and enable new recovery scenarios

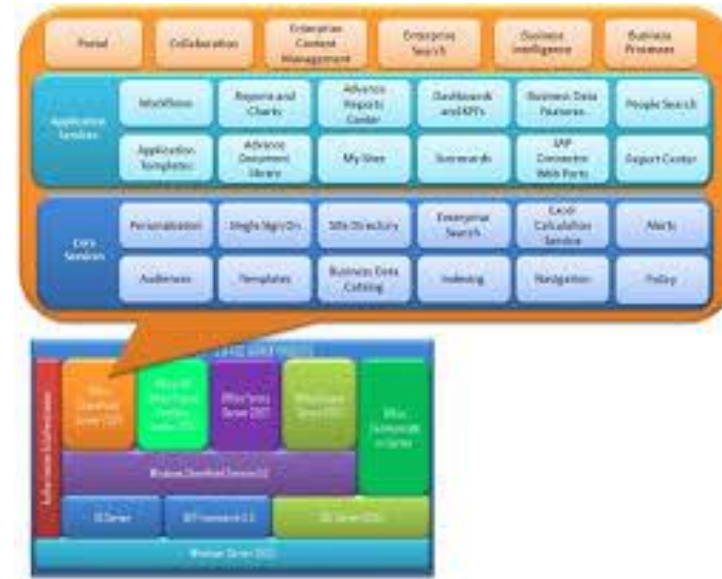


Development of MOSS

- ▶ Office 2007 requires Windows XP with Service Pack 2, Windows Server 2003 with Service Pack 1, or a later version of Windows; it is the last version of Microsoft Office to run on Windows XP Professional x64 Edition, as well as the x64 editions of Windows Server 2003
- ▶ Microsoft FrontPage discontinued, Microsoft SharePoint Designer, which is aimed towards development of SharePoint portals, becomes part of the Office 2007 family. Its designer-oriented counterpart, Microsoft Expression Web, is targeted for general web development. However, neither application has been included in Office 2007 software suites.
- ▶ Speech recognition functionality has been removed from the individual programs in the Office 2007 suite, as Windows Speech Recognition was integrated into Windows Vista. Windows XP users must install a previous version of Office to use speech recognition features.

Features of MOSS

1. User interface (UI);- The entire user interface has been redesigned to make navigation and achieving simple tasks easy.



Features of MOSS

- ▶ **2. Drag and drop:-** Upload content to sites by dragging items from your computer into a library.
- ▶ **3. On-hover:-** A callout feature that works with any document within a library or from search results that enables easy sharing, viewing, following or jumping to content.
- ▶ **4.Touch:-** Large touch targets for easy navigation and mobile device access.
- ▶ **5. Business Intelligence :-** finally, BI has been improved across the board with Web-based dashboards on the macro level, server-based Excel services and Excel web services API's, line of business application and data repository application and data repository integration, and more sophisticated abilities to monitor key performance indicators.
- ▶ Despite Microsoft's performance point BI server, this is one area of MOSS that we feel has the ability to shift the market.

Thank you