Wordpress

Introduction:

WordPress is a free and open-source content management system (CMS) based on PHP and MySQL.

WordPress is installed on aweb server, which either is part of an Internet hosting service or is a network host itself; the first case may be on a service like WordPress.com, for example, and the second case is a computer running the software package WordPress.org. An example of the second case is a local computer configured to act as its own web server hosting WordPress for single-user testing or learning purposes. Features include a plugin architecture and a template system.

WordPress was used by more than 26.4% of the top 10 million websites as of April 2016. WordPress is the easiest and most popular blogging system in use on the Web at more than 60 million websites.

It was released on May 27, 2003, by its founders, Matt Mullenweg and Mike Little, as a fork of *b2/cafelog*.

The license under which WordPress software is released is the GPLv2 (or later) from the Free Software Foundation.

Features:

1.Themes

WordPress users may install and switch between different themes. Themes allow users to change the look and functionality of a WordPress website and they can be installed without altering the content or health of the site. Every WordPress website requires at least one theme to be present and every theme should be designed using WordPress standards with structured PHP, valid HTML and Cascading Style Sheets (CSS).

2.Plugins

WordPress' plugin architecture allows users to extend the features and functionality of a website or blog. WordPress has over 40,501 plugins available, each of which offers custom functions and features enabling users to tailor their sites to their specific needs. These customizations range from search engine optimization, to client portals used to display private information to logged in users, to content management systems, to content displaying features, such as the addition of widgets and navigation bars.

3.Mobiles

Native applications exist for WebOS, Android, iOS (iPhone, iPod Touch, iPad), Windows Phone, and BlackBerry.[21] These applications, designed by Automattic, allow a limited set of options, which include adding new blog posts and pages, commenting, moderating comments, replying to comments in addition to the ability to view the stats.

4.Other features

WordPress also features integrated link management; a search engine–friendly, clean permalink structure; the ability to assign multiple categories to articles; and support for tagging of posts and articles. Automatic

filters are also included, providing standardized formatting and styling of text in articles (for example, converting regular quotes to smart quotes). WordPress also supports the Trackback and Pingback standards for displaying links to other sites that have themselves linked to a post or an article. WordPress blog posts can be edited in HTML, using the visual editor, or using one of a number of plugins that allow for a variety of customized editing features.

5.Multi-user and multi-blogging

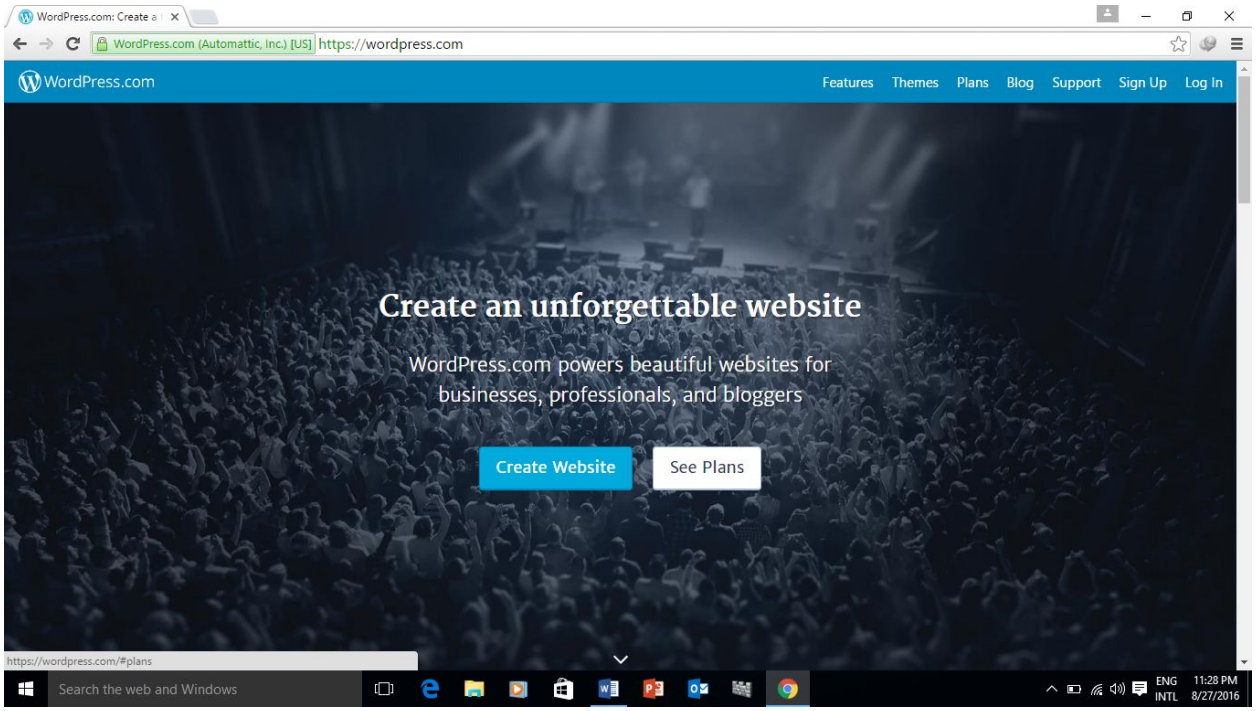
Prior to version 3, WordPress supported one blog per installation, although multiple concurrent copies may be run from different directories if configured to use separate database tables. WordPress Multisites (previously referred to as WordPress Multi-User, WordPress MU, or WPMU) was a fork of WordPress created to allow multiple blogs to exist within one installation but is able to be administered by a centralized maintainer. WordPress MU makes it possible for those with websites to host their own blogging communities, as well as control and moderate all the blogs from a single dashboard. WordPress MS adds eight new data tables for each blog.

Future:

Matt Mullenweg has stated that the future of WordPress is in social, mobile, and as an application platform.

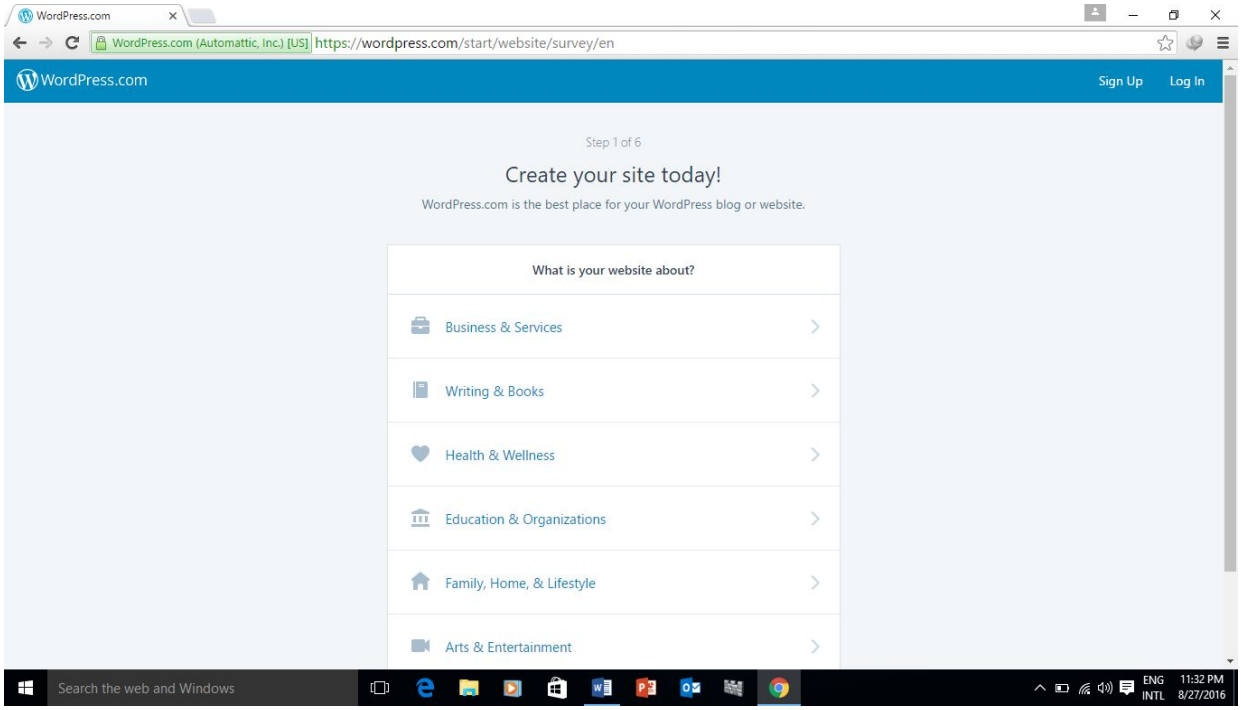
Account creating procedure

Step1:

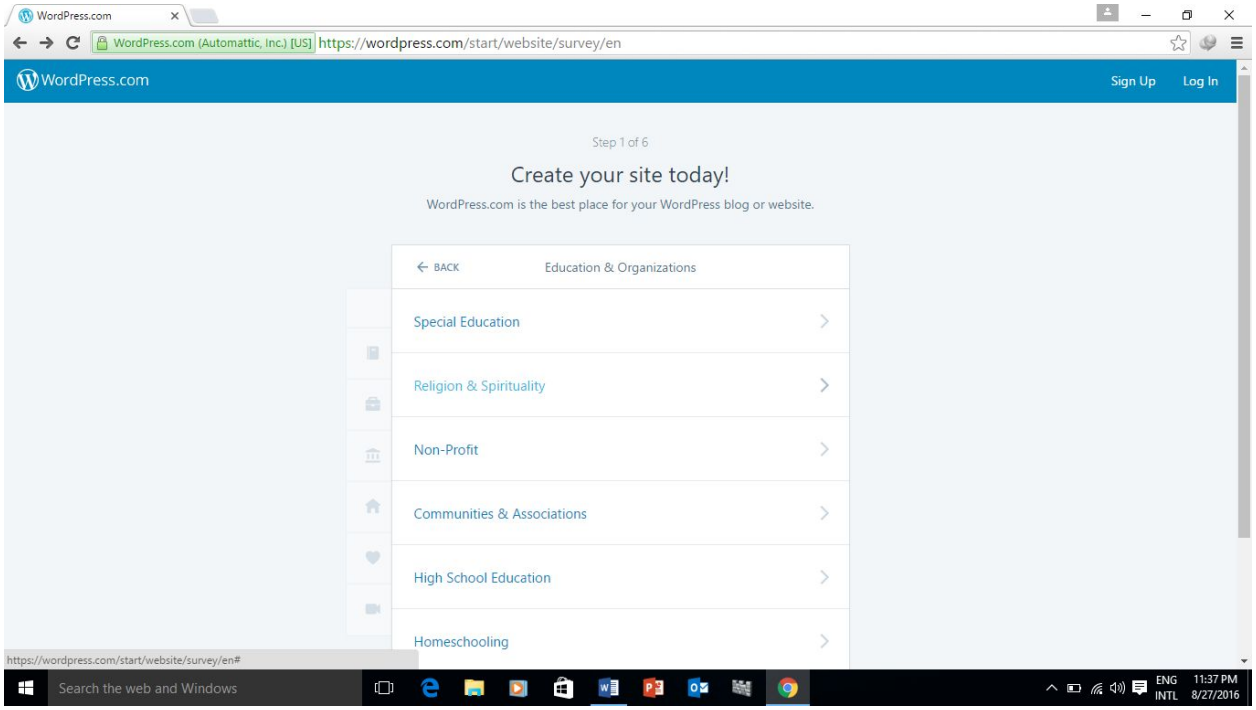


Open your browser and open the site www.wordpress.com then above page will open as home page. On this page by click on **see plans**; you can see the plans which are payable and non-payable according to there features and specifications. Now by click on create account or sign up we can proceed and next page will be open.

Step2:

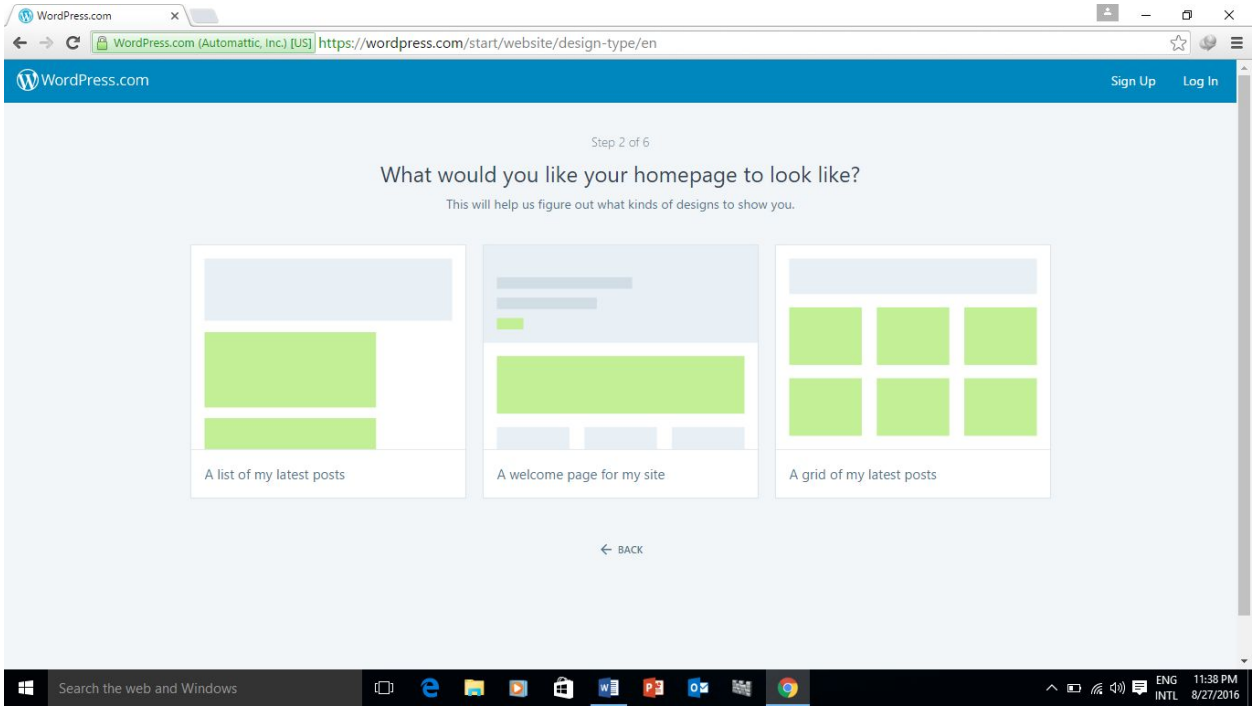


(a) Here we can select the type of blog and website regarding we are creating this site. Suppose I'm selecting '**Education and Organizations**'.



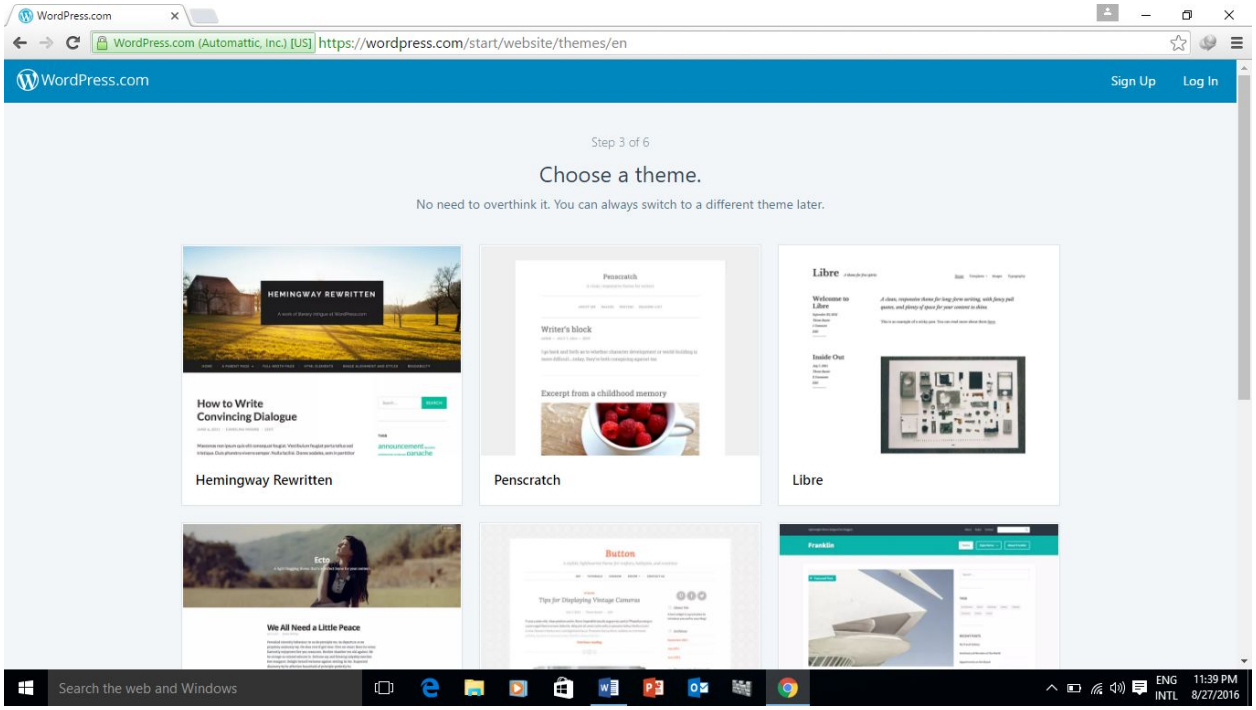
(b)One another sub-menu bar will appear. By trolling down I'm going on college menu and selecting it. After that we will move to next page…..

Step3:



In above page we can select any one option for our desired home page style. Once we have selected a desired font, we can also edit it in future by edit option. Suppose I'm going to select first one font. We will move to the next page for theme selection….

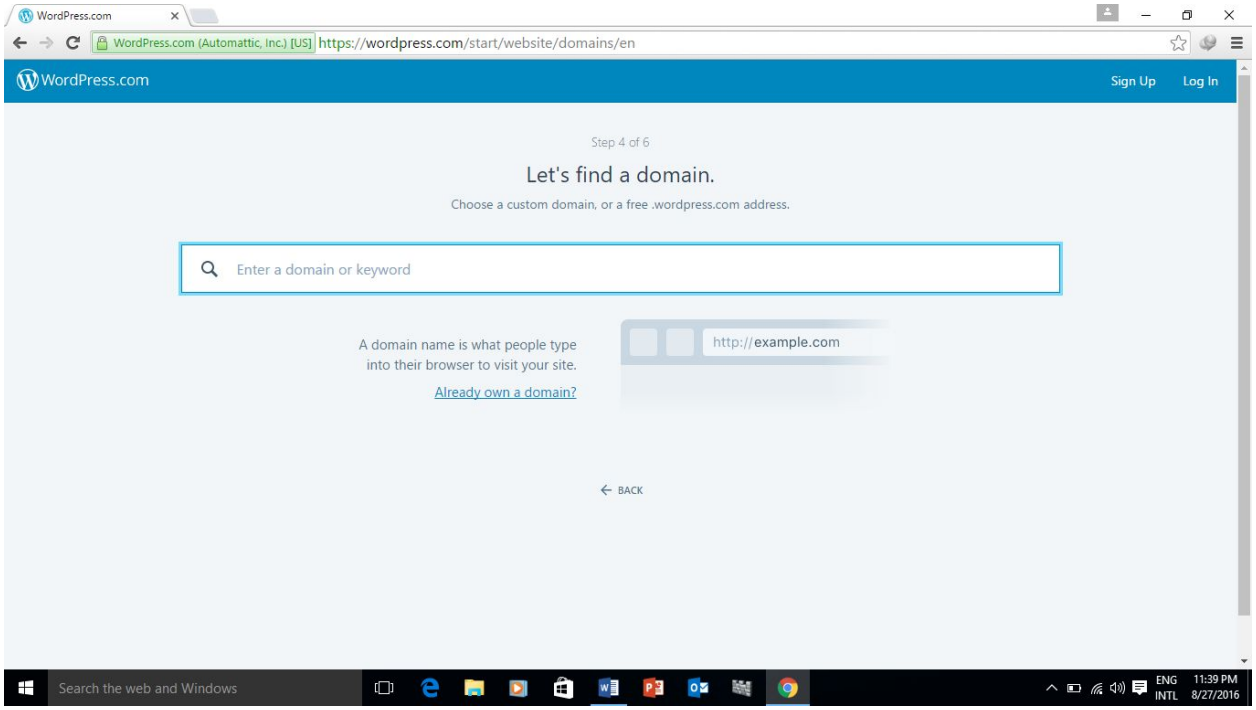
Step4:



We can select here themes for our home page. There are two categorize; one is free and other one is payable. Payable themes are better and creative. Suppose I'm going to select first one theme. We will move to the next page for further procedure.

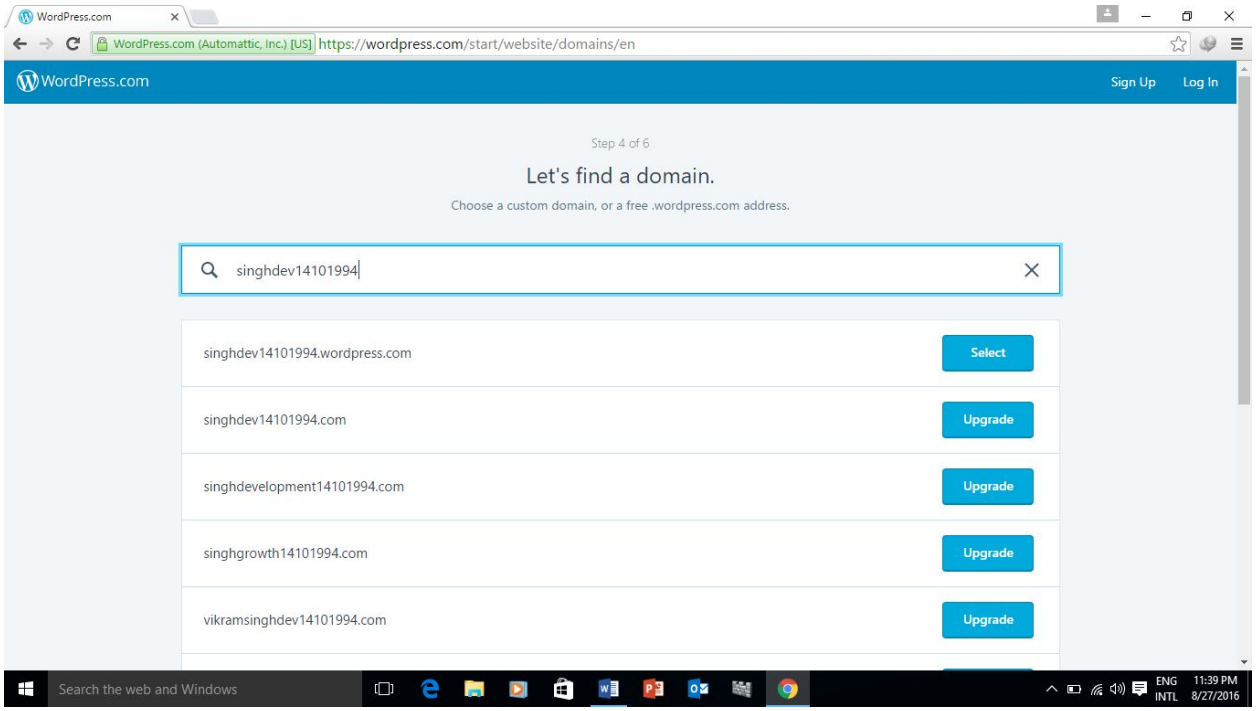
Step5:

(a)



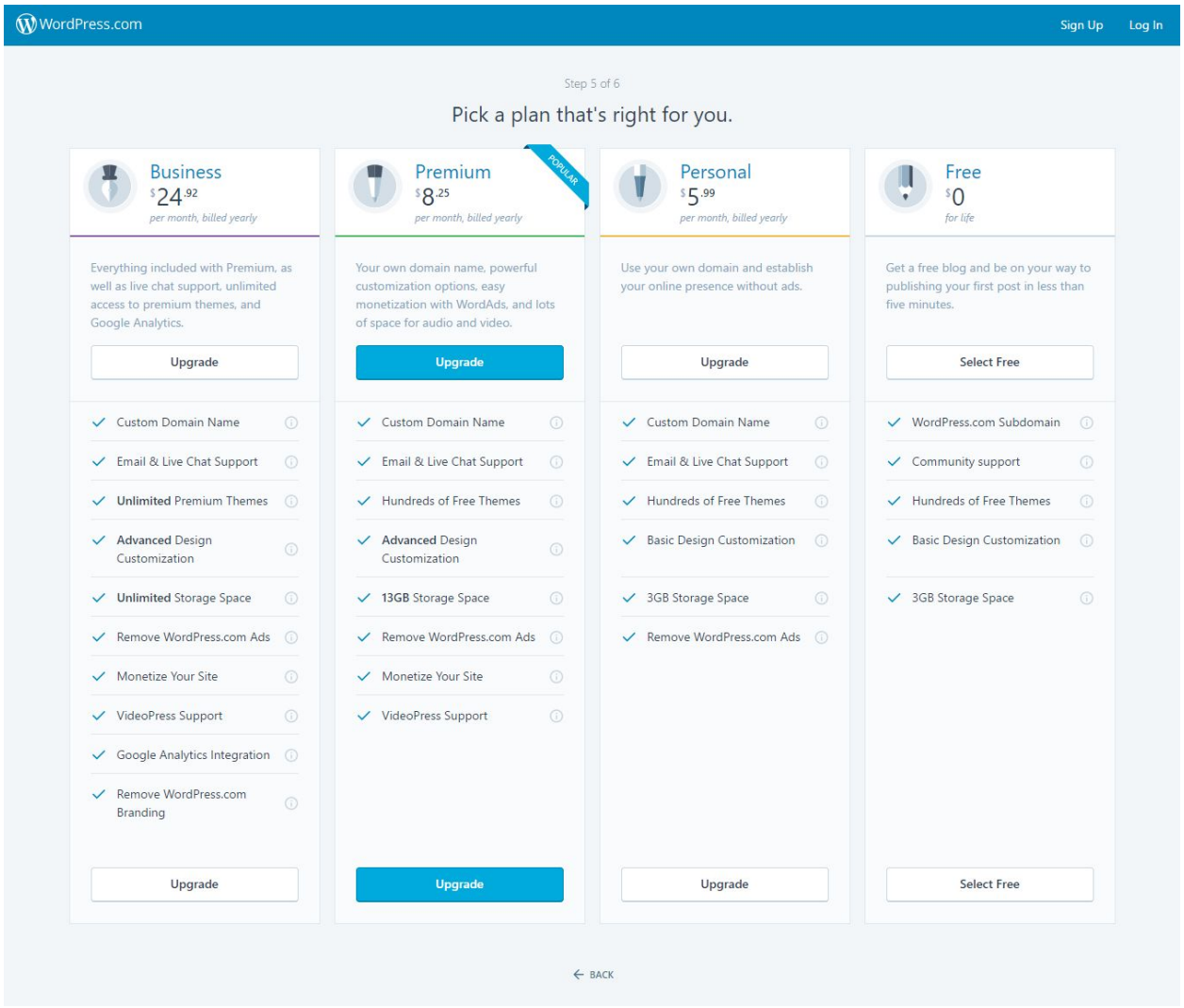
Here we have to enter keywords for our domain name. It should be unique as it will check automatically. It is an address name to visit our blog or website.

(b)



There are also two types of domain; one is payable and other one is free. In free domain name, '**.wordpress.com**' will show as co-domain name. While in payable domain name this does not happen. Select the desired one. Suppose I'm going for free one and moving to the next page.

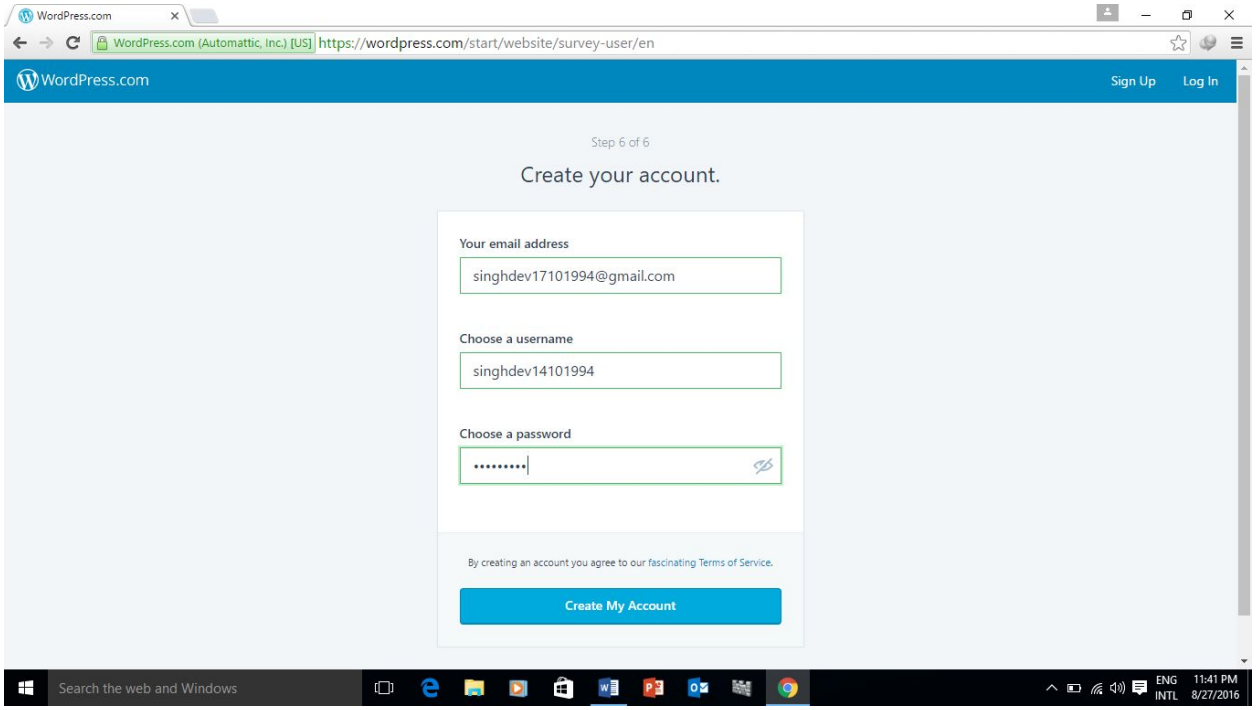
Step6:



Next page is for plan selection. As there are four categories with their features, we can select for the desired option. Suppose I'm going for free one and moving to the next page.

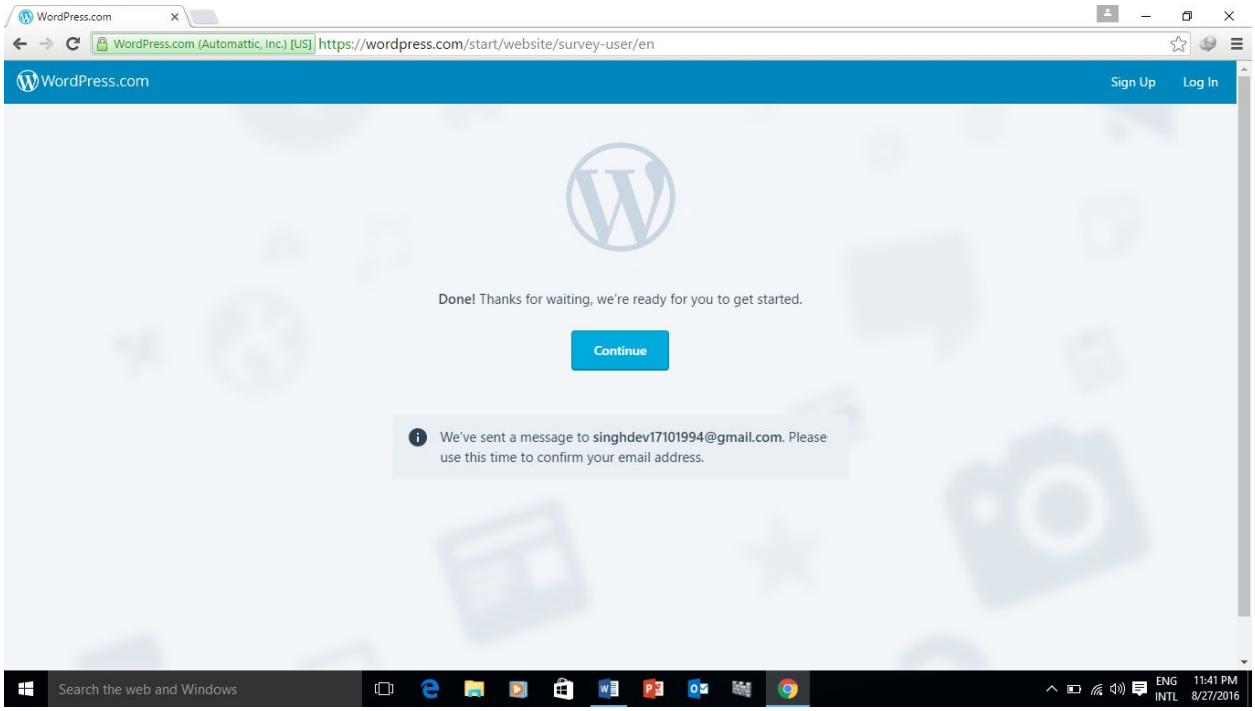
Step7:

(a)

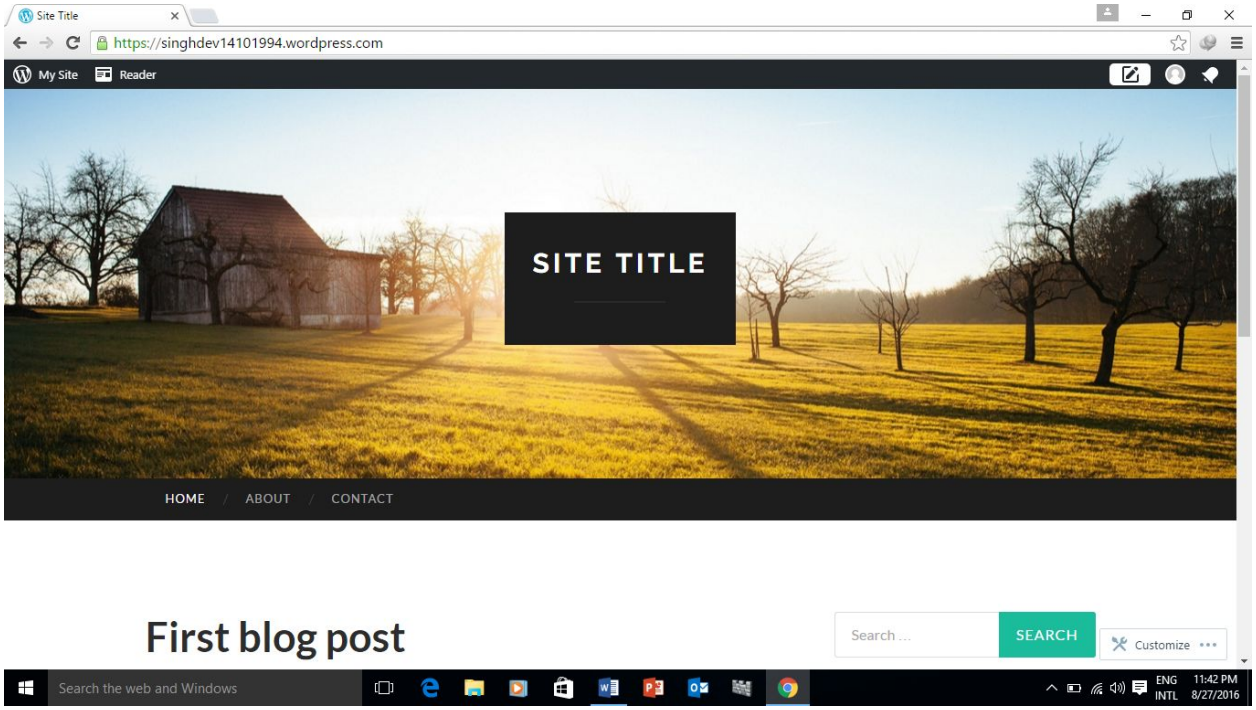


In this page we have to enter our email address, username and password. Where in the case of email id, we cannot repeat the same email Id that have been used for any other WordPress account. We have to enter unique username and password to create account. Select on **'Create My Account'**, next page will appear on the screen.

(b)

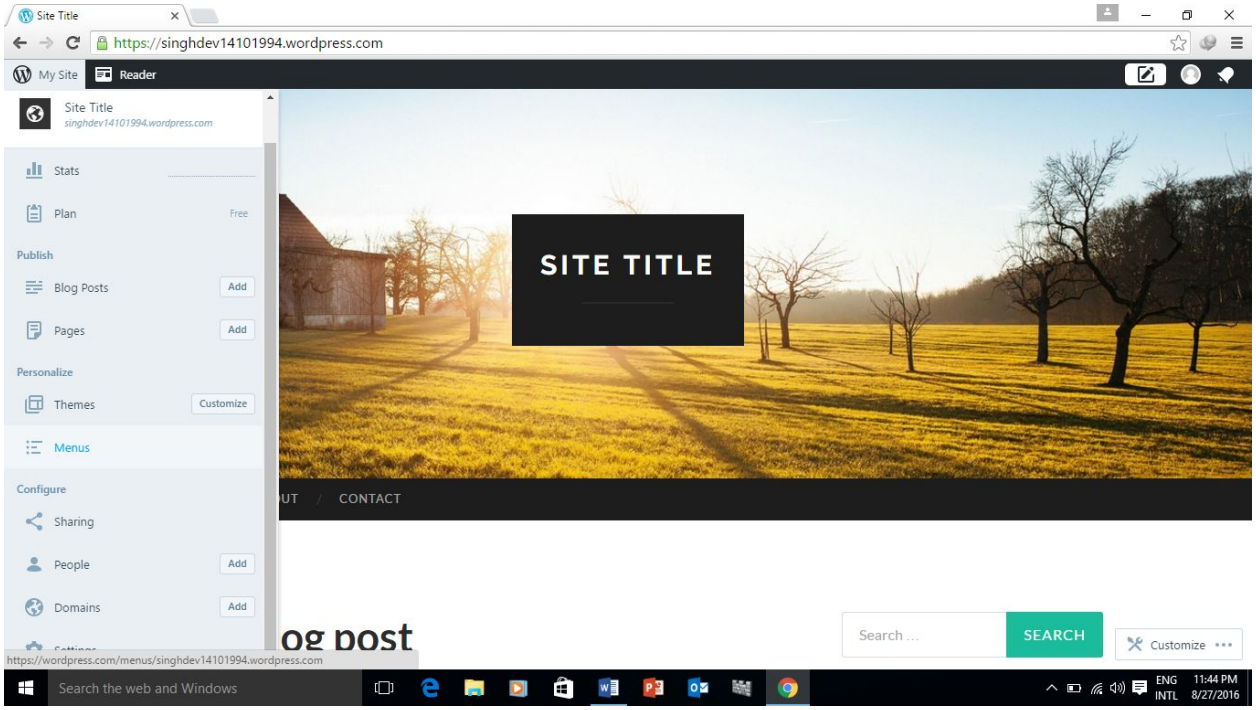


As we are watching a message in lowest box about email address confirmation. So I will open my email account that I have entered during account create in previous step7 (a) and confirm it. Then click on continue….

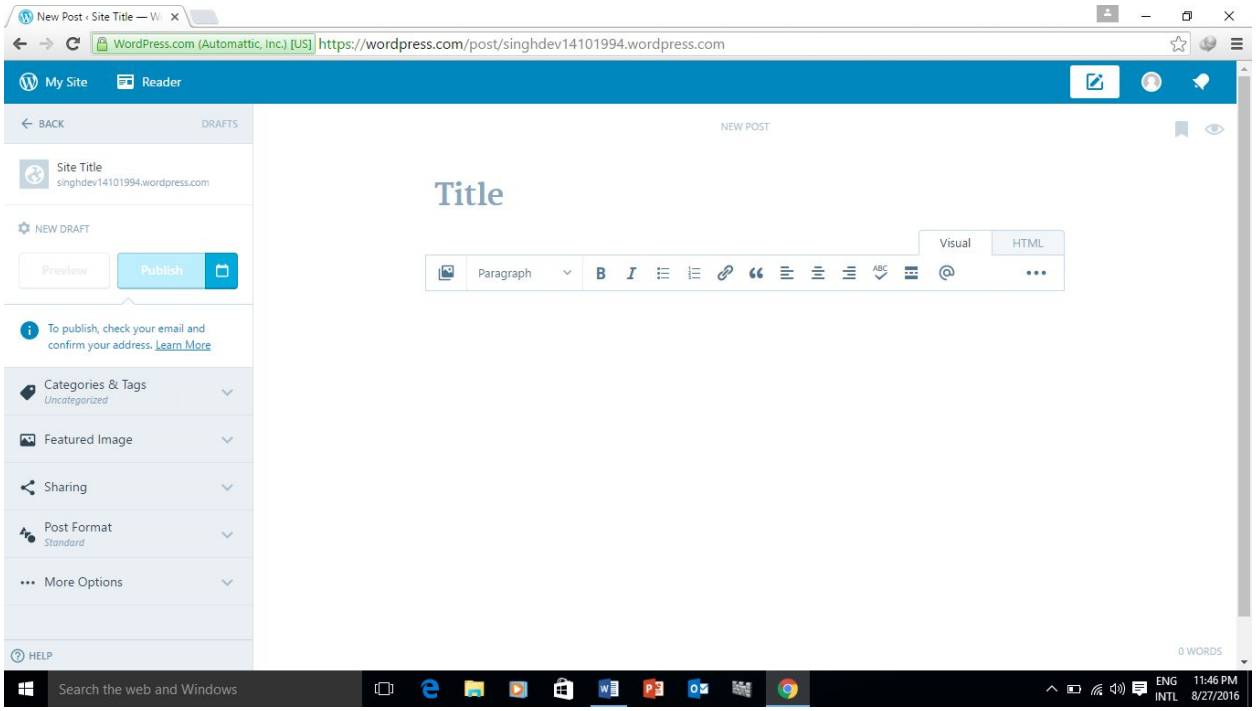


Now this is our home page with respective theme and font that we have selected….

(a)



(b)



As we have so many edit option to edit the profile, addition of other peoples and titles, etc. by click on **‘My Site’** and **‘edit’** option on top most left and right corner respectively.