

COMPUTER APPLICATION



Web Browsers

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2023-2024

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WEB BROWSERS

Web Browsing Software

- "World Wide Web" or simple "Web" is the name given to all the resources of internet.
- The special software or application program with which you can access web is called "**Web Browser**".



WEB BROWSERS

Launching a Web Browser

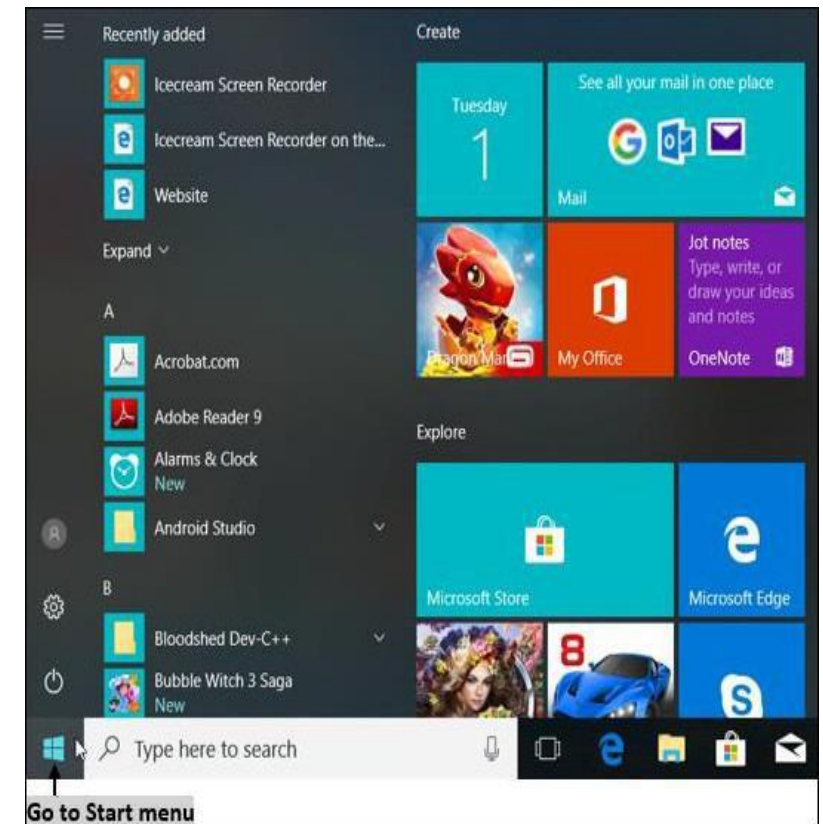
- Web browser is an application that is located on a computer's disk. Once you have an internet connection, you can launch a web browser using the following methods

-Method 1

Step 1 – Go to "Start Menu"

Step 2 – From the menu opened, click on the web browser (Mozilla, Google Chrome, Internet Explorer).

-Method 2 – Alternate way is to click the shortcut icon on the taskbar or desktop.



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Popular Web Browsing Software

The most popular web browsing software includes:



1. Google Chrome

Google Chrome is a web browsing software developed in the year 2008 by Google Inc. First, it was designed for windows platform, and later adopted to Linux, Macintosh, and even Android. It is written using C++, Assembly, Python, and JavaScript.

2. Mozilla Firefox

Mozilla Firefox is a web browsing software developed in the year 2002 by the Mozilla Foundation. It is designed to work on all operating systems like Windows, Macintosh, Linux, and Android. It is written using C++, JavaScript, Rust, C, CSS, XUL, and XBL.

3. Opera

4. Internet Explorer

Opera & Internet Explorer are web browsing software developed in the year 1995 by Opera Software. It is designed to work on all operating systems like Windows, Macintosh, and Linux and is written using C++ language.

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Search Engines

- Search Engine is an application that allows you to search for content on the web. It displays multiple web pages based on the content or a word you have typed.

The most popular search engines are listed below.

1. Google

Google is the most popular and robust search engine launched in the year 1997 by Google Inc..

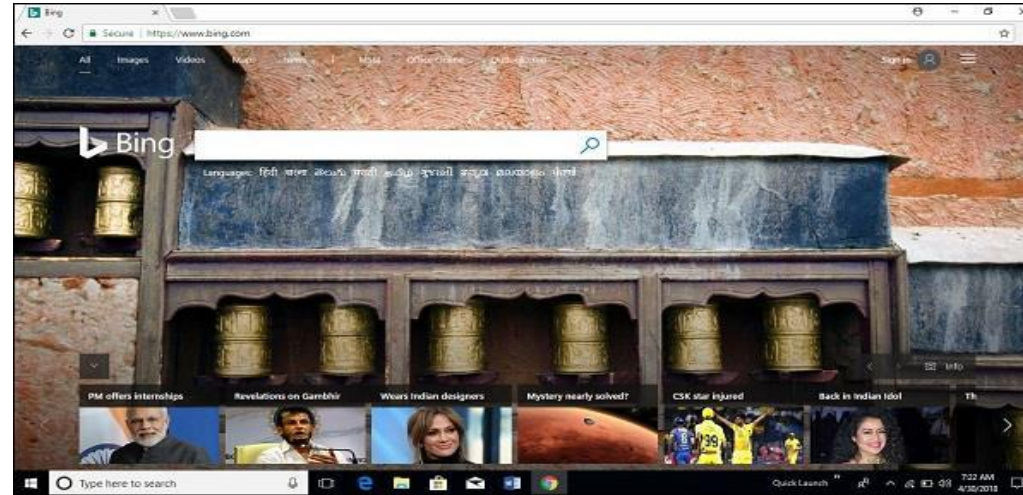
Beyond searching content, it also provides weather forecasts, sports score, temperatures, area codes, language translation, synonyms, etc. Now-a-days the advancement is still more, that it displays maps in a touch.

2. Bing

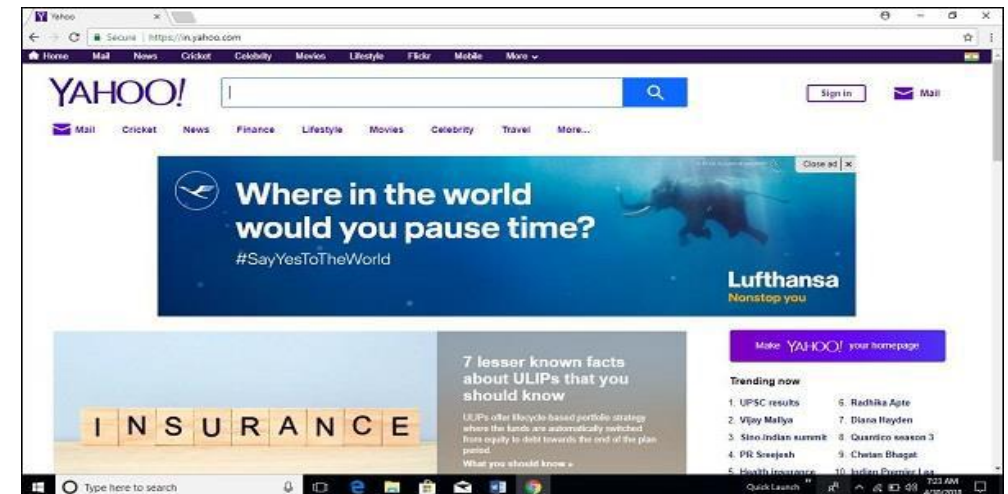
3. Yahoo

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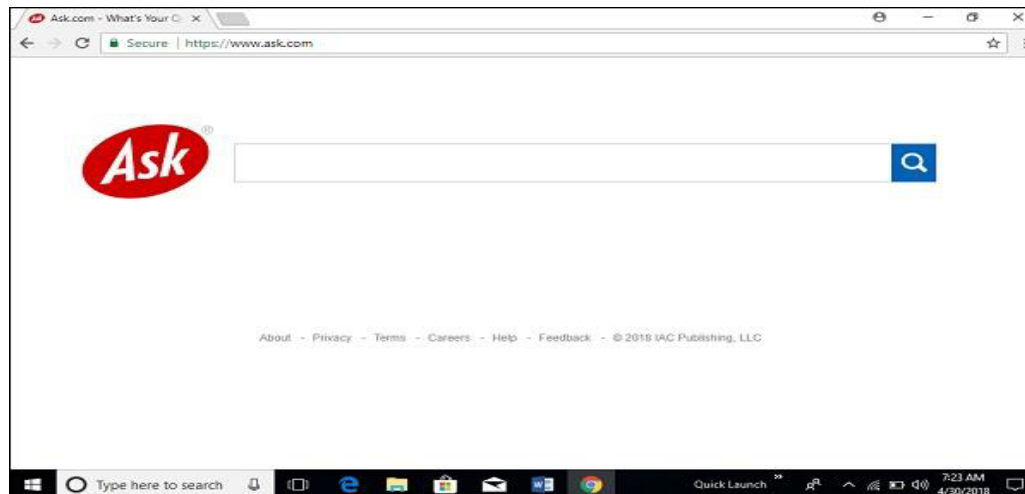
2. Bing



3. Yahoo



4. Ask



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Mail

Electronic mail (email or e-mail) is a method of exchanging messages ("mail") between people using electronic devices., e-mail is a message that may contain text, files, images, or other attachments sent through a network to a specified individual or group of individuals.

- **Gmail**

Gmail is a free email service developed by Google. Users can access Gmail on the web and using third-party programs that synchronize email content through POP or IMAP protocols. Gmail started as a limited beta release on April 1, 2004 and ended its testing phase on July 7, 2009.



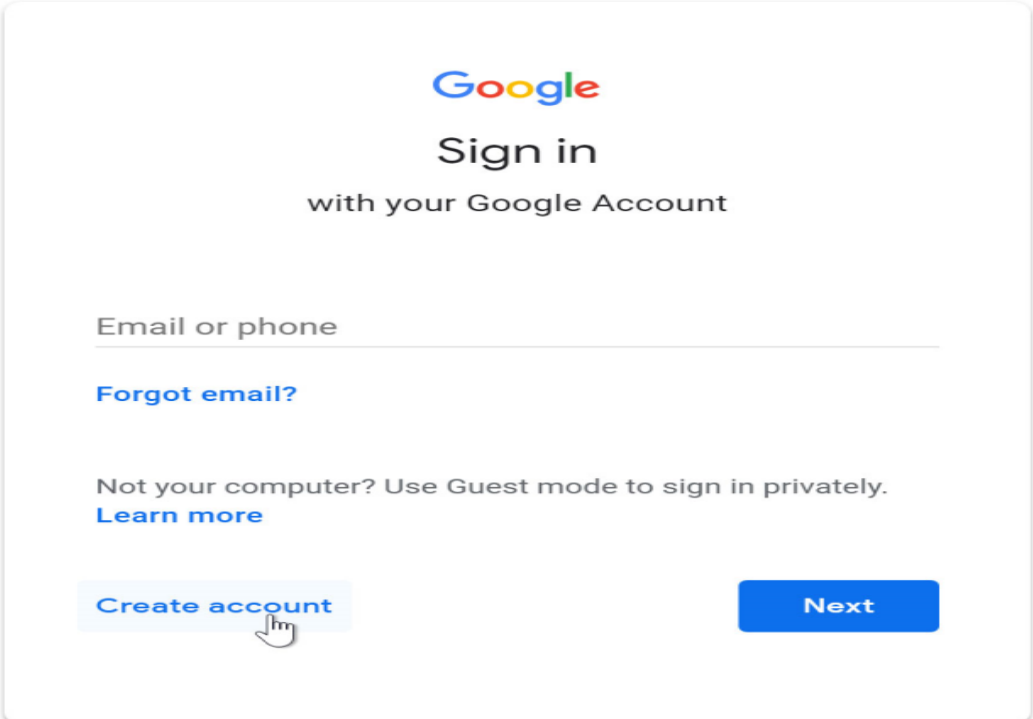
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Setting up a Gmail account

To create a Gmail address, you'll first need to create a Google account. Gmail will redirect you to the Google account sign-up page. You'll need to provide some basic information like your name, birth date, gender, and location. You will also need to choose a name for your new Gmail address. Once you create an account, you'll be able to start adding contacts and adjusting your mail settings.

To create an account:

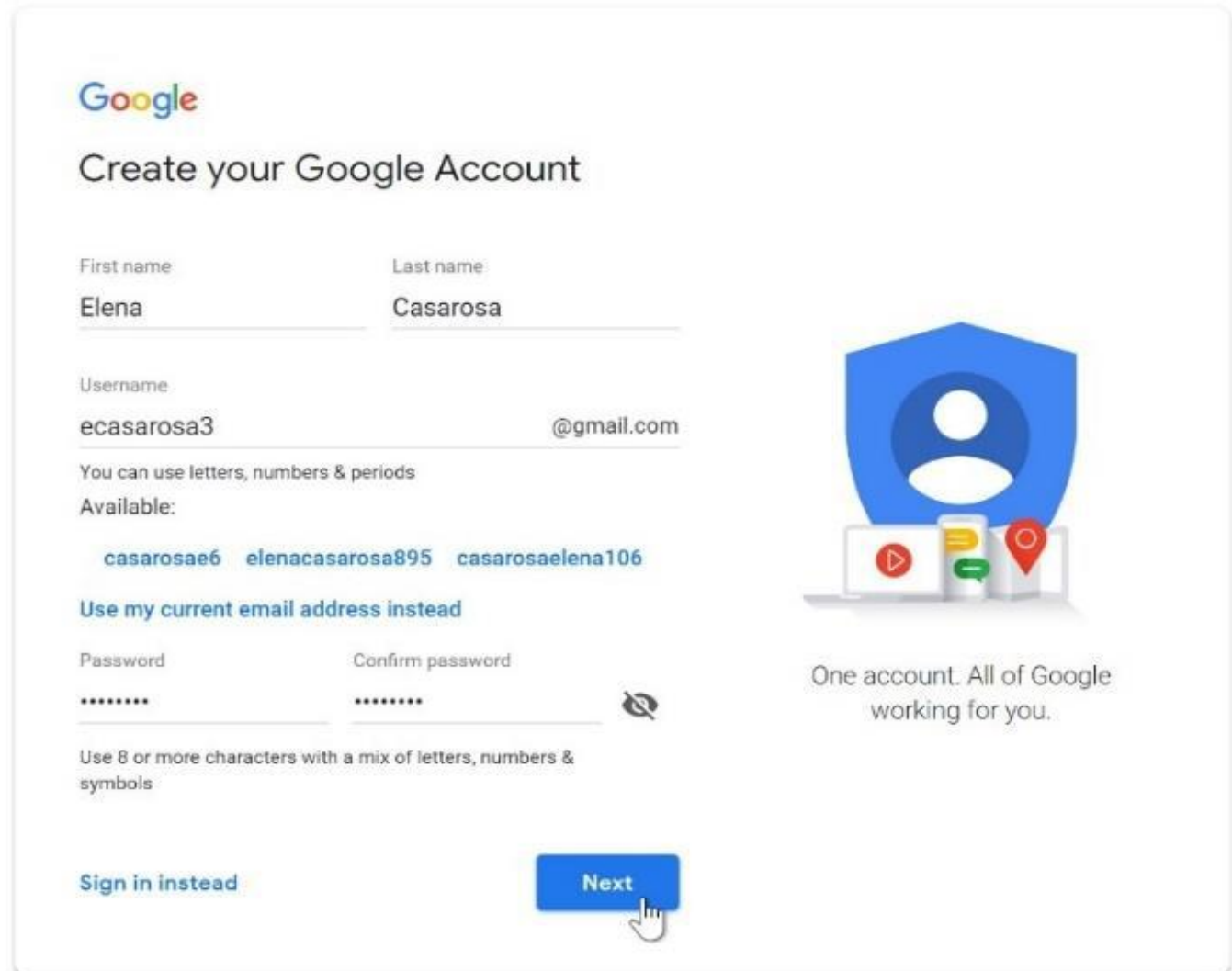
1. Go to www.gmail.com.
2. Click **Create account**



The image shows a screenshot of the Google sign-in page. At the top, the Google logo is displayed in its multi-colored font. Below it, the text "Sign in" is centered, followed by "with your Google Account". There is a text input field labeled "Email or phone" with a light blue border. Below the input field, there is a link "Forgot email?". Further down, there is a line of text: "Not your computer? Use Guest mode to sign in privately." followed by a link "Learn more". At the bottom of the page, there are two buttons: "Create account" on the left and "Next" on the right. The "Create account" button is highlighted with a light blue background and a mouse cursor pointing at it.

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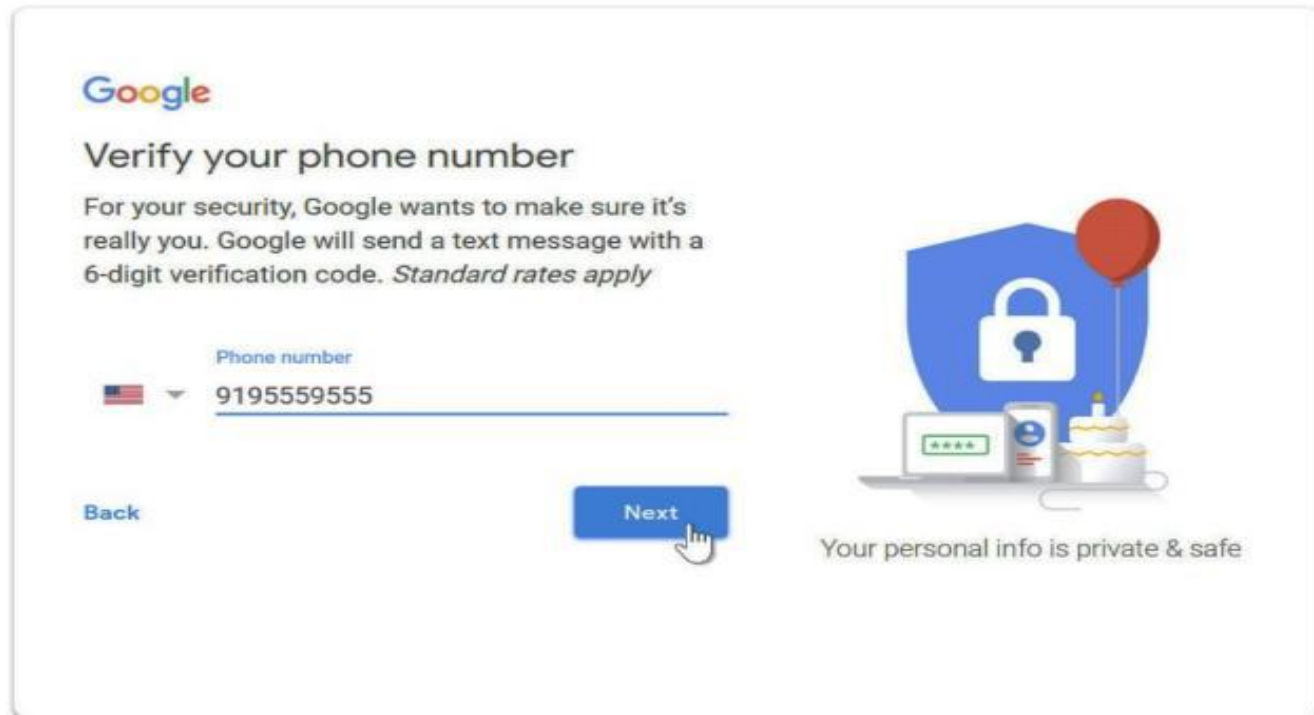
3. The **sign-up** form will appear.
Follow the directions
by entering the required information.



The image shows a screenshot of the Google Account creation page. At the top left is the Google logo. Below it, the heading "Create your Google Account" is displayed. The form consists of several input fields: "First name" with the value "Elena", "Last name" with "Casarosa", "Username" with "ecasarosa3" and "@gmail.com" as a suffix, and "Password" and "Confirm password" fields, both containing seven dots. Below the password fields, there is a note: "You can use letters, numbers & periods Available:" followed by three suggested usernames: "casarosae6", "elenacasarosa895", and "casarosaelena106". There is a link "Use my current email address instead" and a "Sign in instead" link at the bottom left. A blue "Next" button is at the bottom right, with a mouse cursor hovering over it. On the right side of the form, there is a graphic of a blue shield with a white person icon, and below it, a laptop displaying icons for YouTube, Gmail, and Maps. Below the graphic is the text "One account. All of Google working for you."

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4. Next, enter your **phone number** to verify your account. Google uses a two-step verification process for your security.



The screenshot shows the Google account verification interface. At the top left is the Google logo. Below it, the heading reads "Verify your phone number". A sub-heading explains: "For your security, Google wants to make sure it's really you. Google will send a text message with a 6-digit verification code. *Standard rates apply*".

Below the text is a form with a country selector (USA) and a text input field containing the phone number "9195559555". To the left of the input field is a small American flag icon. Below the input field are two buttons: "Back" on the left and "Next" on the right. A mouse cursor is hovering over the "Next" button.

On the right side of the form, there is an illustration featuring a blue shield with a white padlock, a red balloon, a laptop, a smartphone, and a birthday cake. Below this illustration, the text reads "Your personal info is private & safe".

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5. You will receive a text message from Google with a **verification code**. **Enter the code** to complete the account verification.
6. Next, you will see a form to enter some of your personal information, like your name and birthday.
7. Review **Google's Terms of Service** and **Privacy Policy**, then click **I agree**.
8. **Your account will be created.**

WEB BROWSERS

Google

Privacy and Terms

We also combine this data among our services and across your devices for these purposes. For example, depending on your account settings, we show you ads based on information about your interests, which we can derive from your use of Search and YouTube, and we use data from trillions of search queries to build spell-correction models that we use across all of our services.

You're in control
Depending on your account settings, some of this data may be associated with your Google Account and we treat this data as personal information. You can control how we collect and use this data now by clicking "More Options" below. You can always adjust your controls later or withdraw your consent for the future by visiting My Account (myaccount.google.com).




MORE OPTIONS ▾

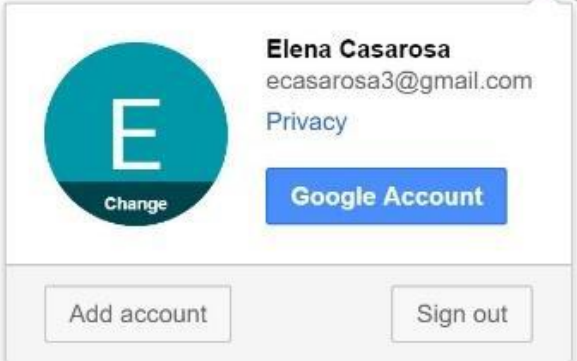
Cancel **I agree**



You're in control of the data we collect & how it's used



Gmail Images   



Elena Casarosa
ecasarosa3@gmail.com
Privacy
Google Account

Add account Sign out



Any Question.....?