

(1). Please break down the URLs listed below. (list-out Protocol, Domain, TLD) .

1. <https://www.flipkart.com/>

- Protocol: HTTPS
- Domain: flipkart
- TLD: .com

2. <https://www.irctc.co.in/>

- Protocol: HTTPS
- Domain: irctc
- TLD: .co.in

3. <https://www.allegro.pl/>

- Protocol: HTTPS
- Domain: allegro
- TLD: .pl

4. <https://www.johnlewispartnership.co.uk/>

- Protocol: HTTPS
- Domain: johnlewispartnership
- TLD: .co.uk

5. <https://www.uidai.gov.in/>

- Protocol: HTTPS
- Domain: uidai
- TLD: .gov.in

(2). What is HTTPS/SSL Update?

HTTPS stands for HyperText Transfer Protocol Secure. It is the secure version of HTTP, which is the basic system used to transfer data between a web browser and a website. HTTPS uses SSL (Secure Sockets Layer) or TLS (Transport Layer Security) to encrypt the data being shared. This means all the information sent between the user and the website is protected and cannot be easily accessed by hackers.

The HTTPS/SSL update refers to the global shift where websites started upgrading from HTTP to HTTPS to ensure better security, privacy, and trust for users.

Why is the HTTPS/SSL update important?

- Encrypts sensitive data like login details, passwords, and payment info
- Prevents cyberattacks such as data theft or interception
- Improves user trust by showing a padlock icon in the browser
- Boosts SEO ranking, as search engines like Google prefer secure websites
- Browsers now warn users when a website is not secure (uses HTTP)

In short, HTTPS/SSL makes browsing the internet safer for everyone

(3). List out 10 famous browsers used worldwide.

1. Google Chrome – The most popular web browser globally, known for its speed and simplicity.

2. Mozilla Firefox – An open-source browser focused on privacy and customization.

3. Apple Safari – The default browser for Apple devices, known for its performance and energy efficiency.

4. Microsoft Edge – A modern browser developed by Microsoft, now based on Chromium.

5. Opera – A feature-rich browser with a built-in VPN and ad blocker.

6. Samsung Internet – A browser designed for Samsung smartphones, with great performance on Android.


7. Brave Browser – A privacy-focused browser that blocks ads and trackers by default.

8. Vivaldi – A highly customizable browser built for power users.

9. UC Browser – Popular on mobile devices, especially in Asia, for fast browsing and data compression.

10. Tor Browser – Designed for anonymous and secure browsing over the Tor network.

(4). Create a Customer Persona & identify Brand Details for the given brands.

 zarna_ Customer Persona : Brand Analysis