

# Dhruvi Jain Module 1 Assignment

## (1) Breakdown of URLs

**Components: Protocol, Domain, and TLD .**

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

**Protocol-** HTTPS

**Domain-** flipkart

**TLD-** .com

<https://www.ircet.co.in/>

**Protocol-** HTTPS

**Domain-** ircet

**TLD-** .co.in

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

**Protocol-** HTTPS

**Domain-** allegro

**TLD-** .pl

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

**Protocol-** HTTPS

**Domain-** johnlewispartnership

**TLD-** .co.uk

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

**Protocol-** HTTPS

**Domain-** uidai

**TLD-** .gov.in

## **(2) What is HTTPS/SSL Update?**

HTTPS (HyperText Transfer Protocol Secure) is the secure version of HTTP, used for safely browsing websites. It works by using an SSL (Secure Sockets Layer) certificate that encrypts the data sent between a user and the website, keeping personal information like passwords, names, and credit card details safe from hackers. Websites with HTTPS show a lock icon in the browser's address bar, indicating they are secure and trustworthy.

Today, HTTPS is very important not just for protecting users but also for SEO, as Google prefers secure websites. If your website still uses HTTP, updating it to HTTPS with an SSL certificate is essential to build trust, protect user data, and improve your search rankings.

## **(3) List of 10 Famous Browsers Used Worldwide.**

1. Google Chrome
2. Mozilla Firefox
3. Safari
4. Microsoft Edge
5. Opera
6. Brave
7. Vivaldi
8. Samsung Internet
9. UC Browser
10. Tor Browser