Group: C

Expt No: 1

Aim: Installation of Meta mask and study spending Ether per transaction.

Objective: Understand and explore the working of blockchain technology and its applications.
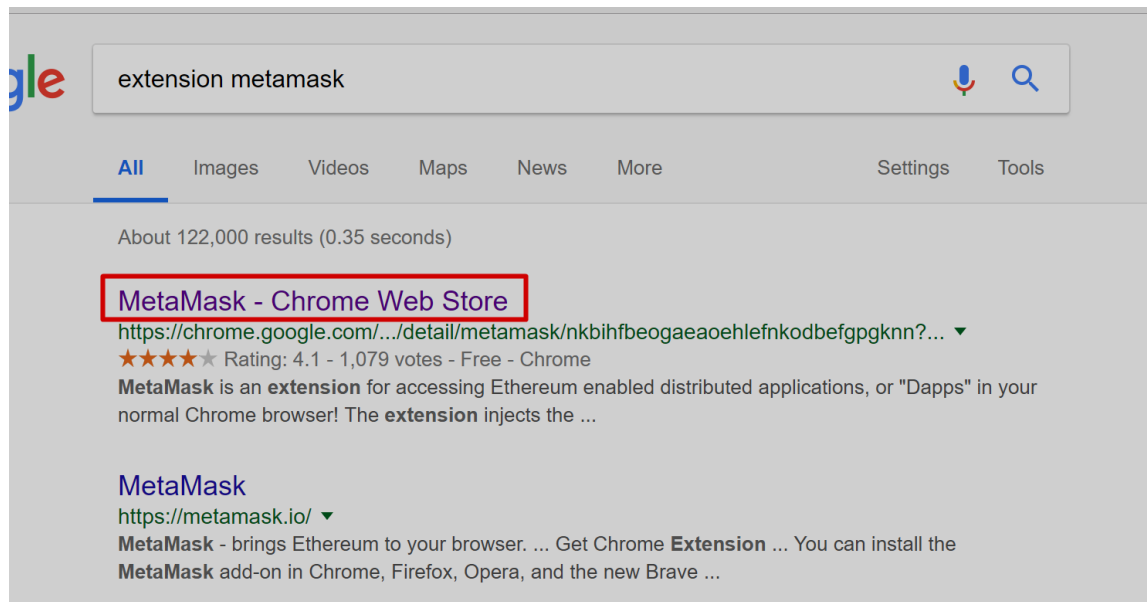
Course Outcome: Interpret the basic concepts in blockchain technology and its applications.
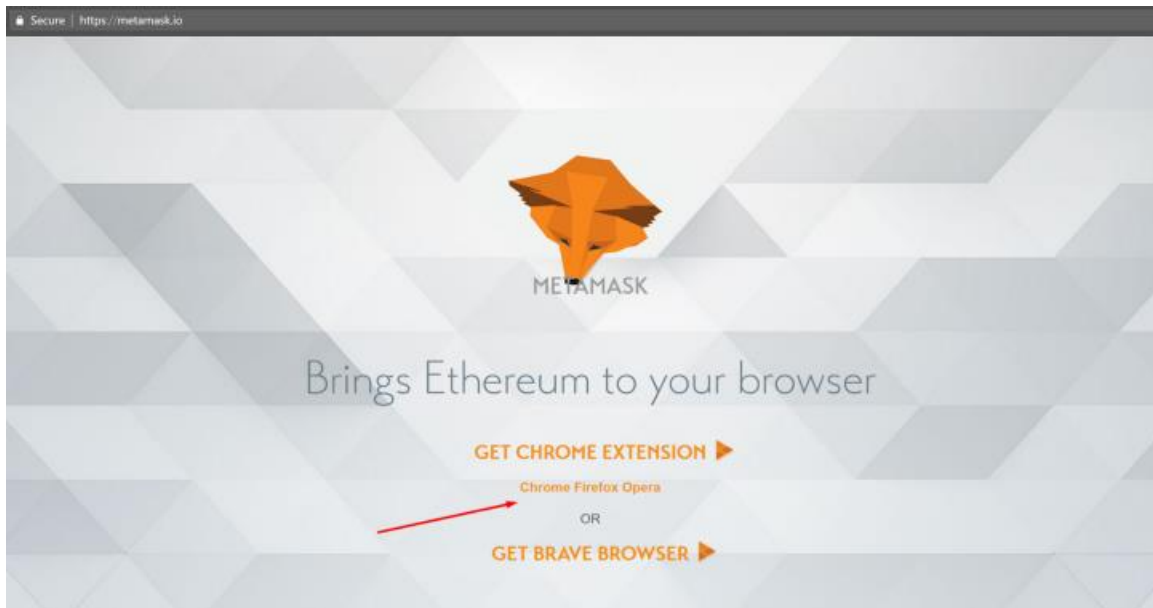
Description:

- MetaMask is a popular cryptocurrency wallet known for its ease of use, availability on both desktops and mobile devices, the ability to buy, send, and receive cryptocurrency from within the wallet, and collect non-fungible tokens (NFTs) across two blockchains.

- While experienced crypto users will appreciate the simplicity and fast transactions, those new in the space are at a higher risk of losing their tokens from lost secret phrases, malicious websites, and other cryptocurrency scams.
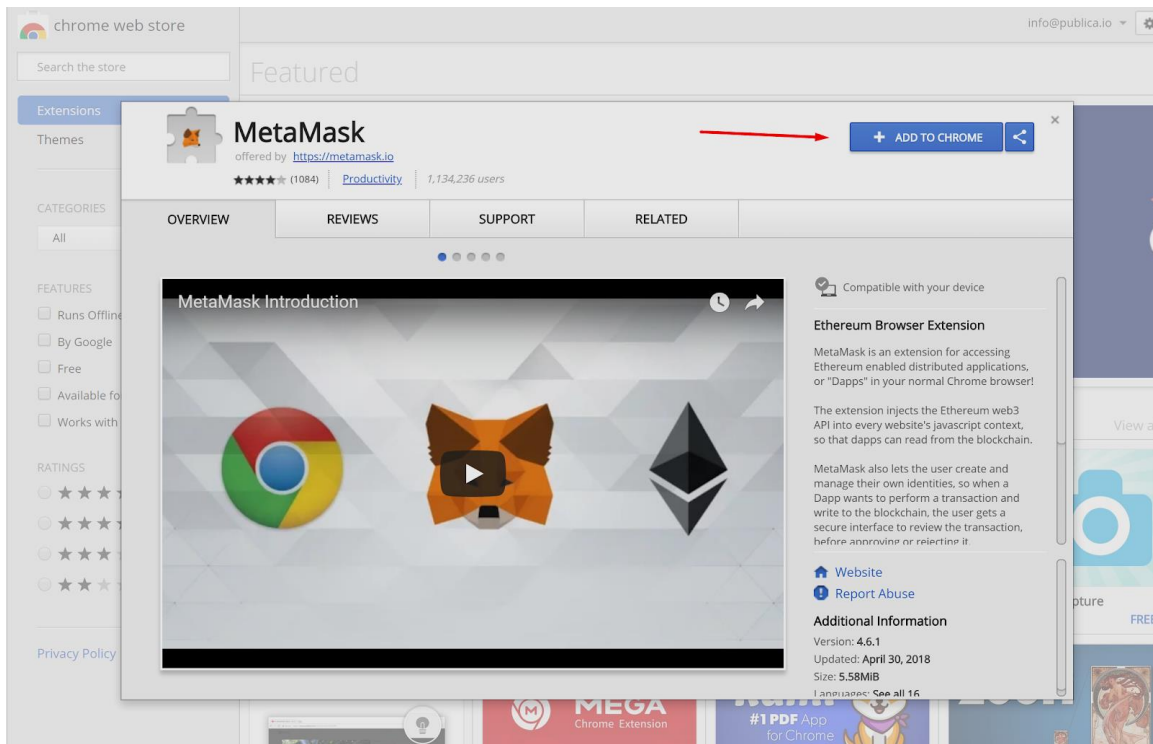
Steps to create metamask:

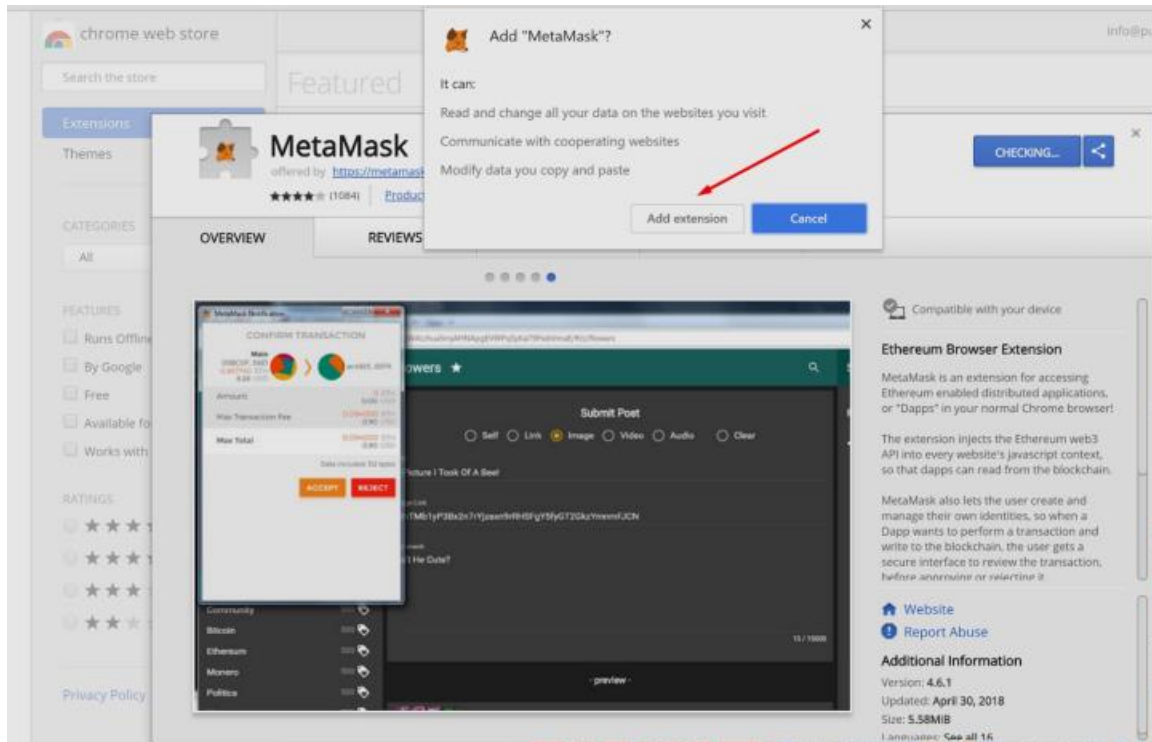Step 1: Go to Chrome Web Store Extensions Section.

Step 2: Search MetaMask.

Step 3: Download the metamask.

Step 4: Click the Add to Chrome button.

Step 5: Once installation is complete this page will be displayed. Click on the Get Started button.

Get started

Step 6: This is the first time creating a wallet, so click the Create a Wallet button. If there is already a wallet then import the already created using the Import Wallet button.

Create Wallet

Create Password

New Password (min 8 chars)

········

Confirm Password

········

CREATE

Import with seed phrase

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Step 7: Click I Agree button to allow data to be collected to help improve MetaMask or else click the No Thanks button. The wallet can still be created even if the user will click on the No Thanks button.

Improve MetaMask

🦊 **METAMASK**

Help Us Improve MetaMask

MetaMask would like to gather usage data to better understand how our users interact with the extension. This data will be used to continually improve the usability and user experience of our product and the Ethereum ecosystem.

MetaMask will..

✔ Always allow you to opt-out via Settings

✔ Send anonymized click & pageview events

✘ **Never** collect keys, addresses, transactions, balances, hashes, or any personal information

✘ **Never** collect your full IP address
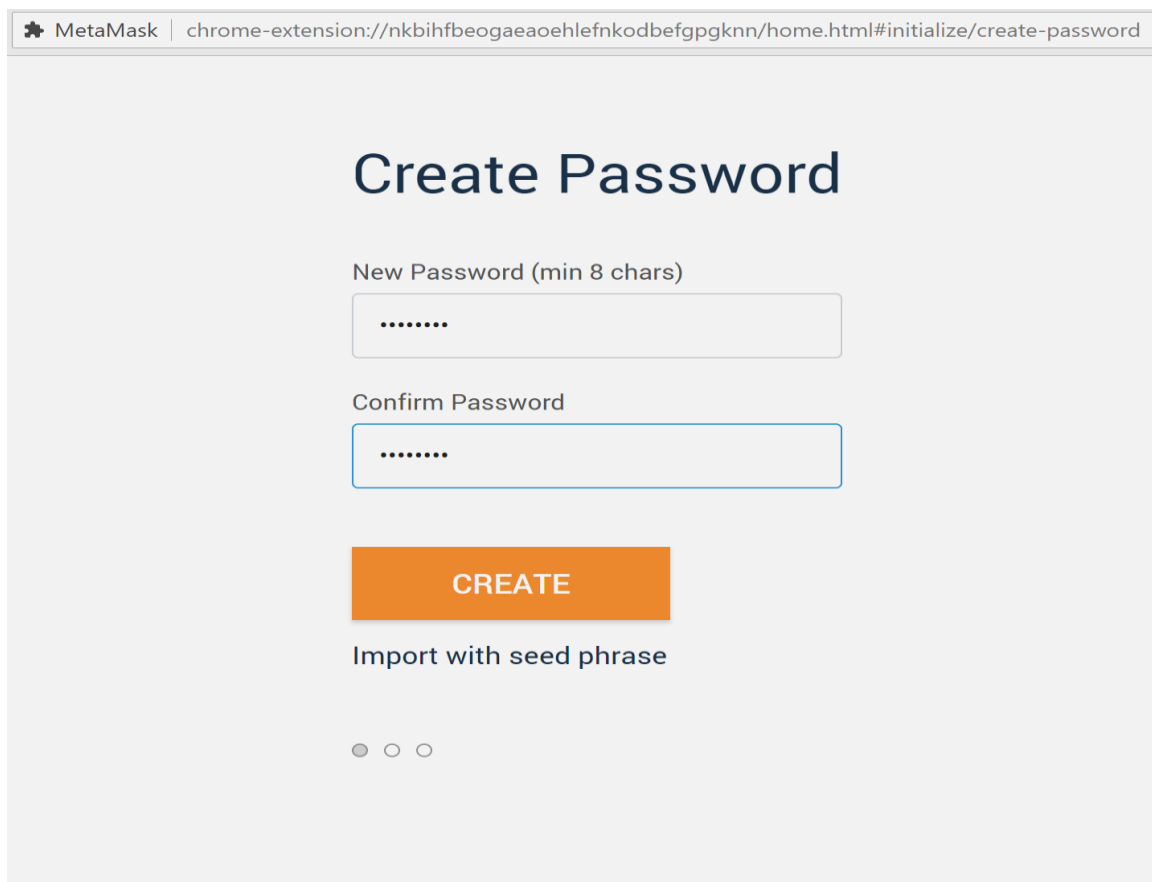
✘ **Never** sell data for profit. Ever!

No Thanks	I Agree

This data is aggregated and is therefore anonymous for the purposes of General Data Protection Regulation (EU) 2016/679. For more information in relation to our privacy practices, please see our Privacy Policy here.

Step 8: Create a password for your wallet. This password is to be entered every time the browser is launched and wants to use MetaMask. A new password needs to be created if chrome is uninstalled or if there is a switching of browsers. In that case, go through the Import Wallet button. This is because MetaMask stores the keys in the browser. Agree to Terms of Use.
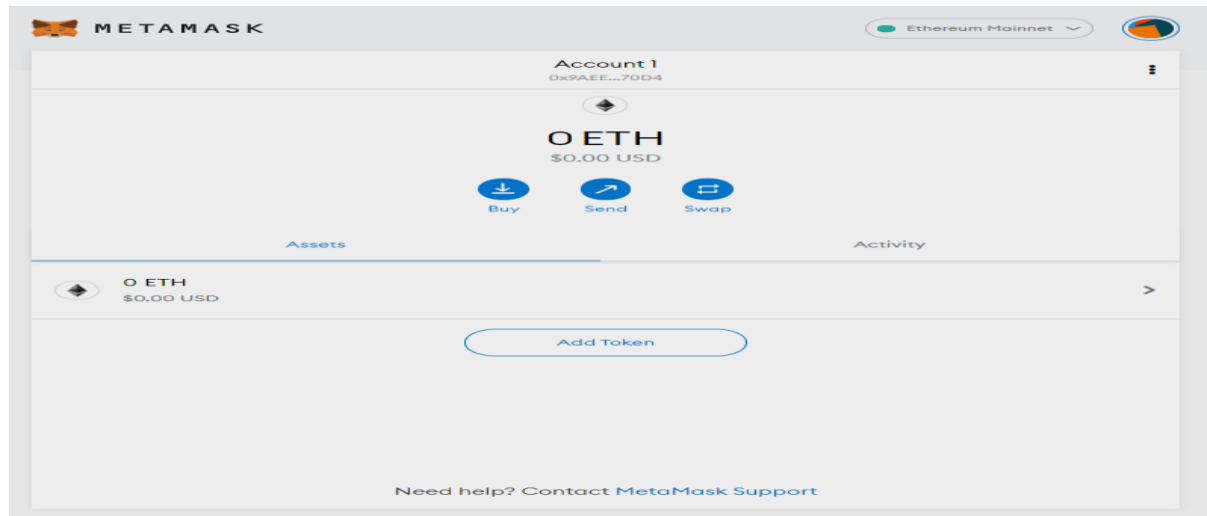
Create Password

Step 9: "METAMASK" Account created successfully

Conclusion: In this way we have successfully Installed Meta mask and studied spending Ether per transaction.