Installation Guide (3/10/2023)

The following document is a guide to install the following:

      1) Google Chrome
      2) Node.js (Version: 16.13 or later) and npm (Version: 8.1.2 or later)
      3) Metamask (latest)
      4) Truffle (Version: 5.1.44 or later)

Please note the versions can be higher since software (packages) keep evolving.

1. **Google Chrome: --Done**

   Link to download: https://www.google.com/chrome/
   Download Chrome from the above link and follow the setup to complete the installation process. Google Chrome should automatically start once the installation is complete.

2. **Metamask (latest): --Done**

   Metamask is a Google Chrome extension, so to download Metamask, open Google Chrome, and head over to the following link: https://metamask.io/.
   1) Click on 'Get Chrome Extension.'
   2) Click 'Add to Chrome' to begin the installation process.
   3) Once installed, you should be able to see an orange fox symbol at the top-right corner of your Google Chrome browser.
   4) Note the account number and also keep the secret key phrase generated in the process safely in a place known only to you.

3. **Node.js (Version: 16.13 or later)**

   Link to download: https://nodejs.org/en/download/
   1) Select the appropriate operating system to begin the download process. For Windows users, select the 32-bit or 64-bit version under Windows Installer (.msi). Most users have a 64-bit system.
   2) Run the downloaded .exe file to begin the setup process.
   3) Accept the terms in the License Agreement and click Next.
   4) Keep all default values and complete the installation process.
   5) To check if the installation process is successful, open Command Prompt and try the following command:

       node -v

   The above command should display the version of the node installed in your system. It should show v16.13.1 or above.
   6) By default, the installation of the node automatically installs npm as well. To check if npm has been successfully installed, type in the following command on the Command Prompt, the command should display the version of npm installed in your system.

       npm -v

4. **Truffle (Version: latest stable version):**

Reference Link: https://www.trufflesuite.com/docs/truffle/getting-started/installation

Pre-requisite: To install Truffle, you need to have **npm** already installed.
Open the command prompt and execute the following command:

npm install -g truffle