GitHub Link: https://github.com/alpha01marco

INT-301 (CA-3)

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6. Using desired Open Source Software provide details of the motherboard, network, storage devices, and display. Also, create an HTML report of everything and create favorites to have instant access to any hardware component from the menu bar.

Answer:

Introduction:

The purpose of using an open-source tool to scan the motherboard, network, storage devices, and display is to get detailed information about this hardware and to check whether the above-mentioned parts are properly functioning.

Methodology:

We began by installing an open source tool for hardware scanning i.e. Speccy.

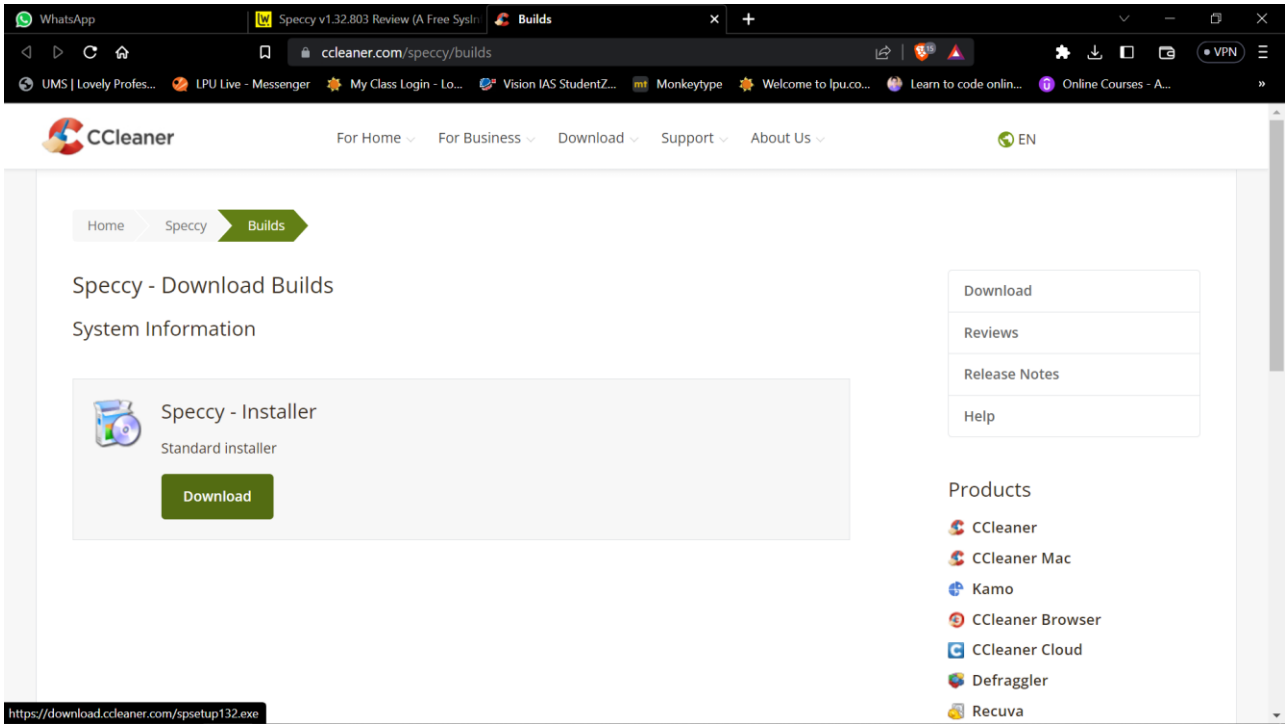
Speccy is a free system information tool from Piriform. With a simple design, portable support, and a detailed list of hardware and software components, it's the best system information utility available.

Advantages of Using Speccy:-

- Quick download and installation.
- Shows very detailed information for a wide variety of components.
- Includes a summary page.
- Can publish results to the web to get a public URL for sharing.
- Results can be copied, printed, or saved.
- Can be downloaded as a portable program.

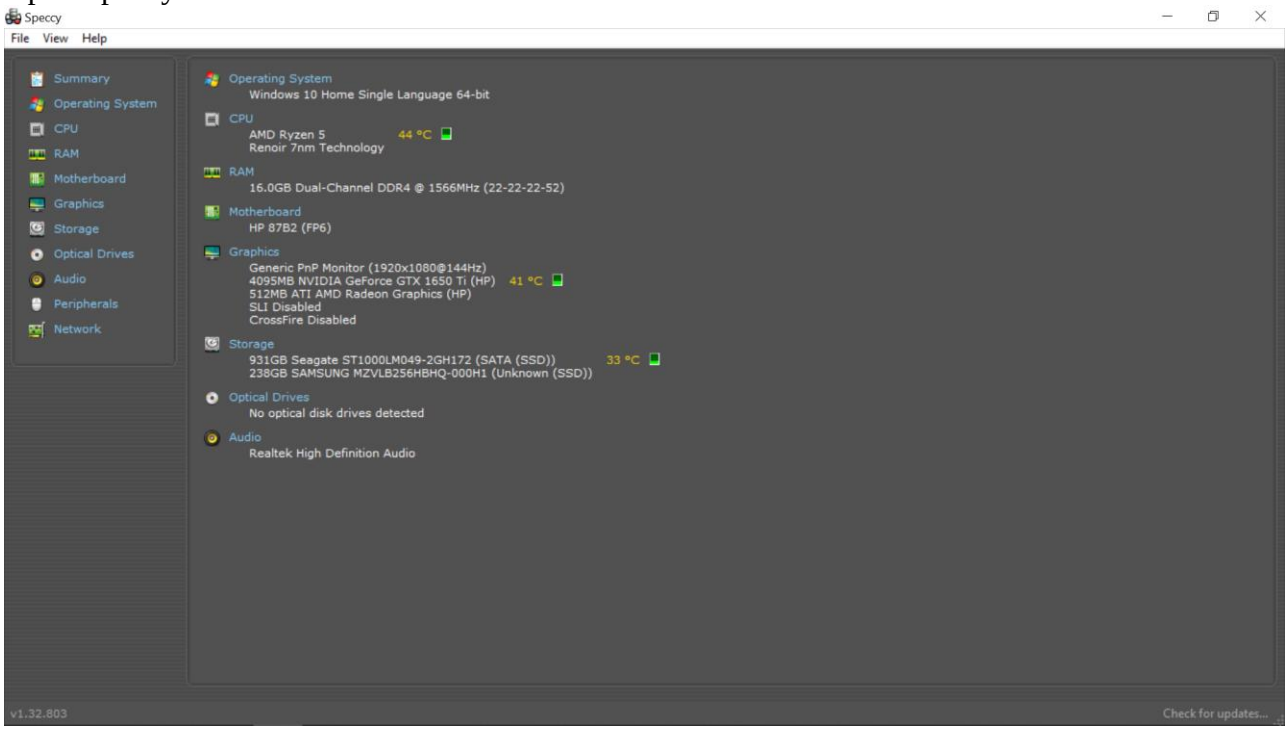
Step 1 –

Start by downloading and installing Speccy



Step 2 –

Open Speccy

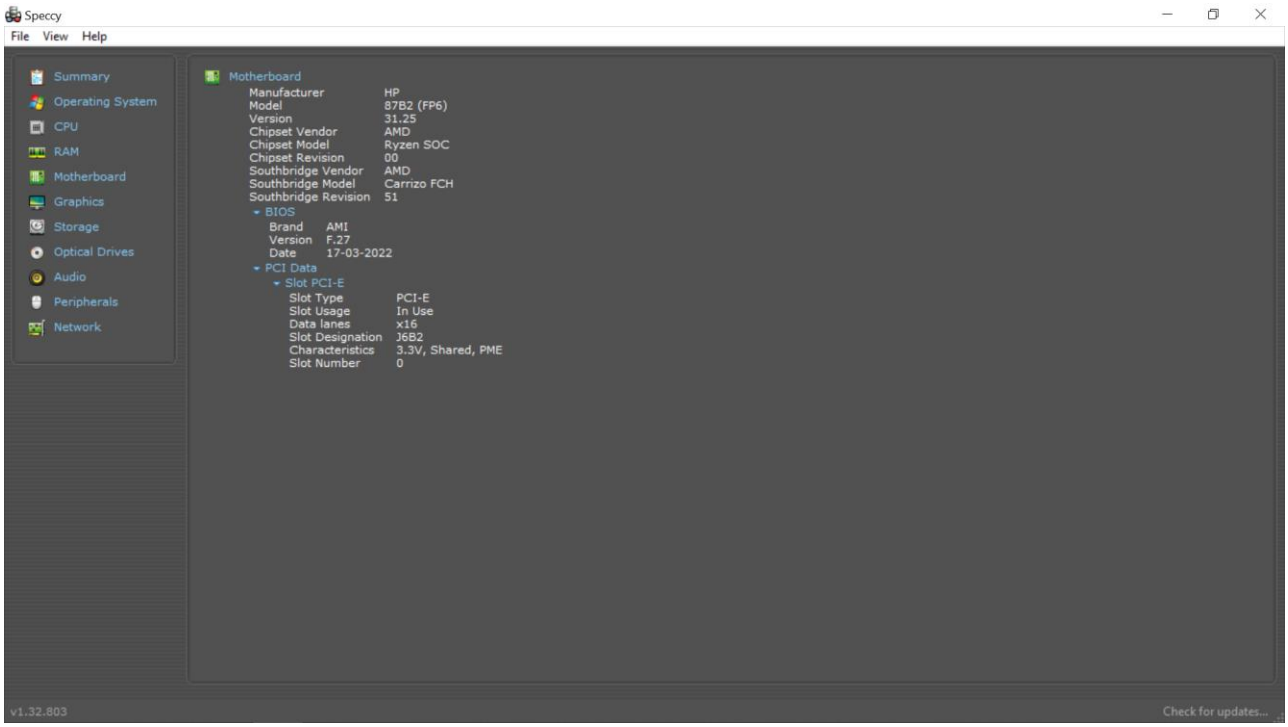


*It opens with a summary page.

Step 3 -
Continue clicking and opening various hardware options on left side to view detailed information.

Step 4 –

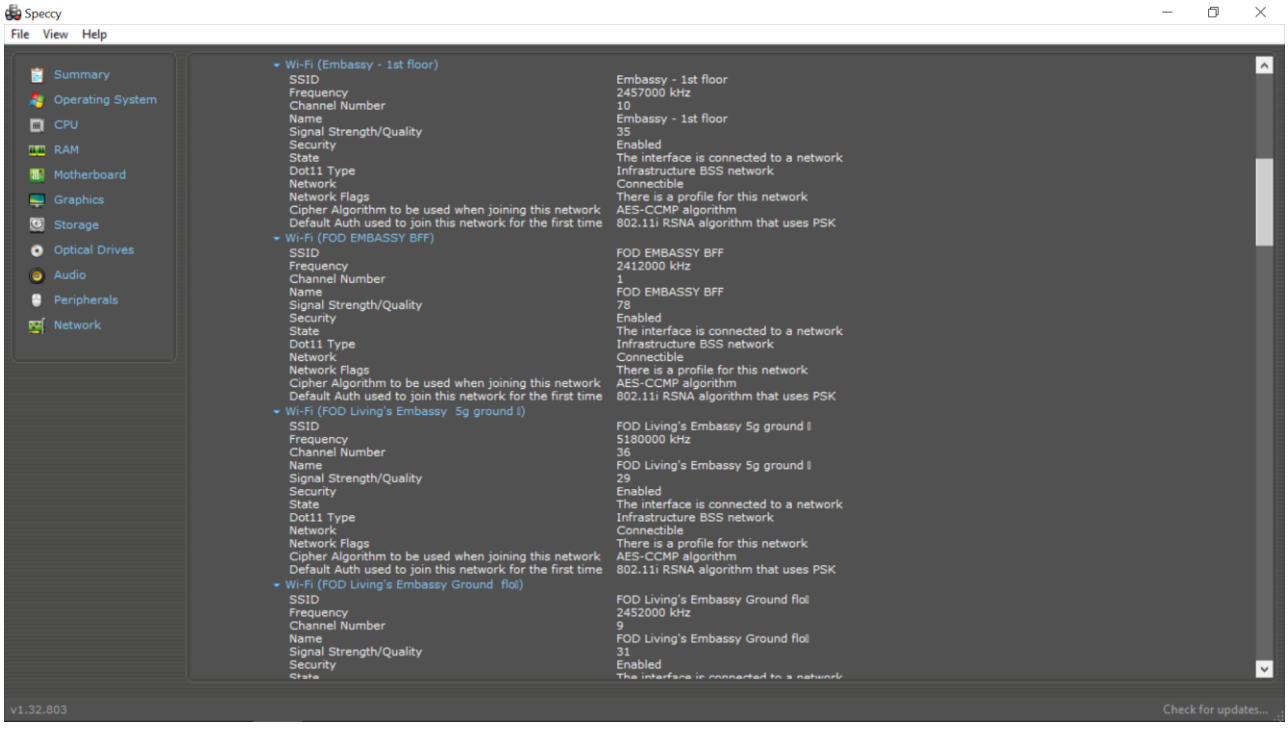
Information of Motherboard



All the details of Motherboard are visible.

Step 5 –

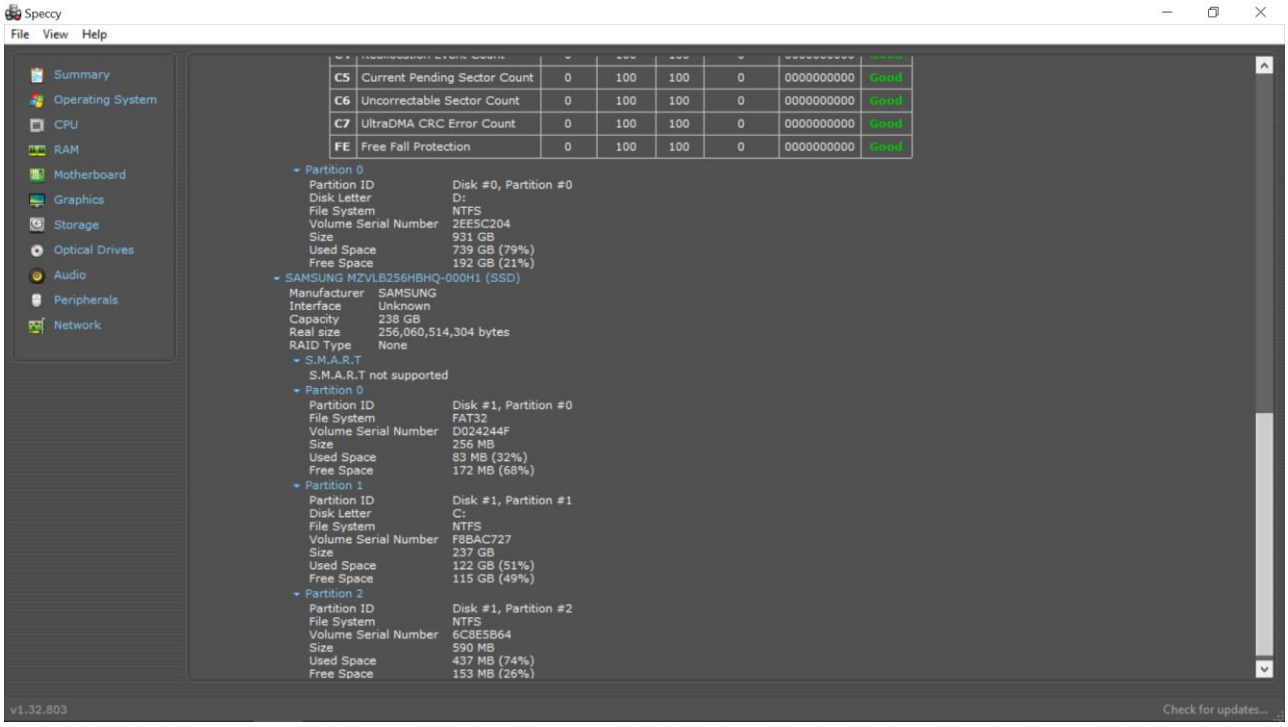
Information about Network



All the details of the Network Adapter along the info of available Wi-Fi Networks are visible.

Step 6 –

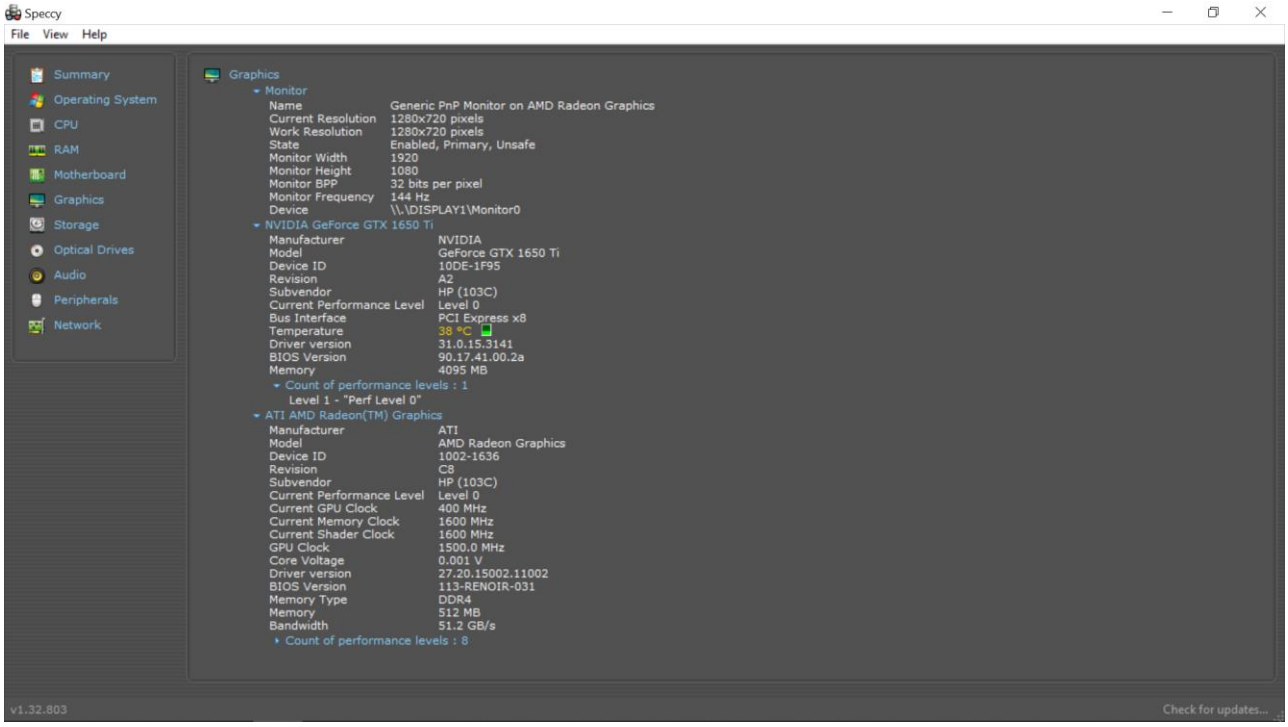
Information about Storage



All the information about the storage devices is available.

Step 7 –

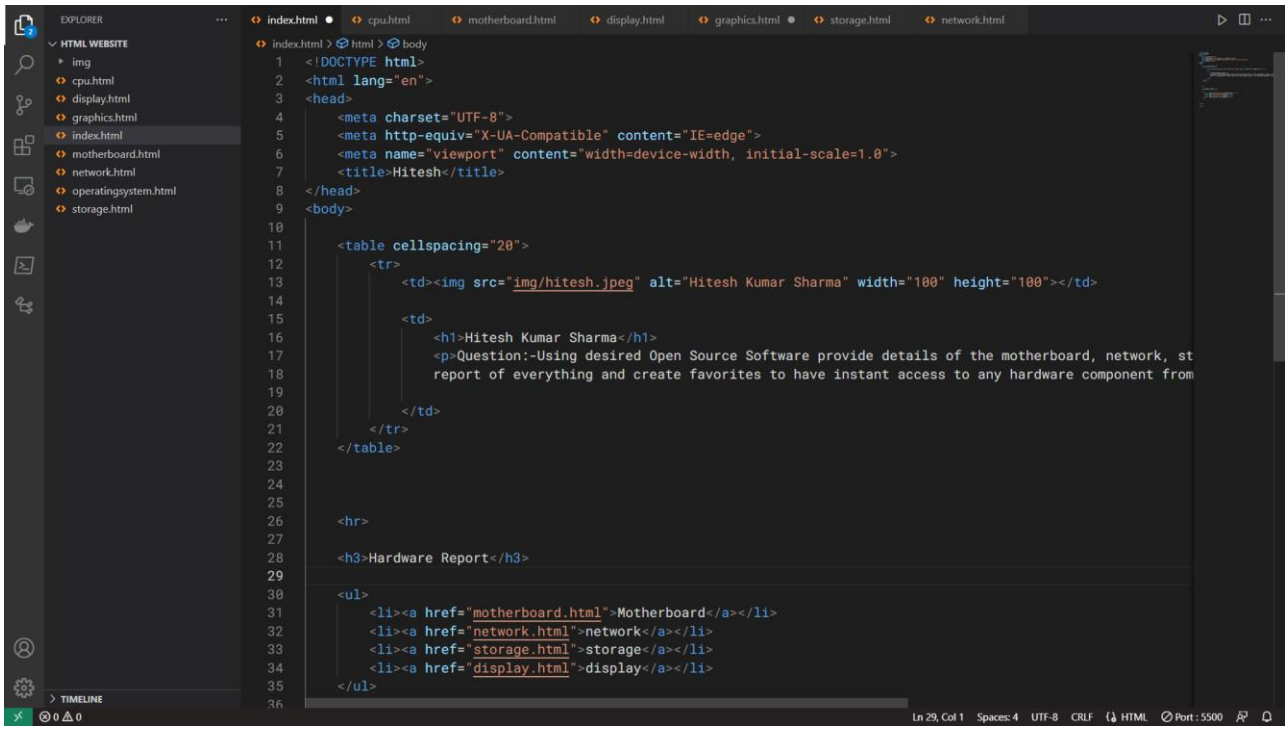
Information about Display



All the information about the Display and the Graphics card are available.

Step 7 –

Creating an HTML Report



Step 8 –

Uploading the project to github.com