

**Step 1.** Download the latest version of Node.js from the following link.

**<https://nodejs.org/en/download>**

**Step 2.** After the node.js is downloaded, in Windows, click the msi installer file and proceed with the installation steps of node.js installer.

**Step 3.** Check if node.js is successfully installed by opening command prompt and type node --version, press Enter, and you will see the version of installed node.js.

**Step 4.** Download VS Code Editor from the following link.

**<https://code.visualstudio.com/download>**

**Step 5.** After the VS Code is downloaded, in windows, click the msi installer file and proceed with the installation steps of VS Code installer.

**Step 6.** Open the Blood Unity Folder present in the project directory of this DVD in VS Code.

**Step 7.** Open the in-build terminal of VS Code, by clicking on the terminal tab from the top left menu of VS Code.

**Step 8.** In the terminal, type npm start and press Enter, the project will start locally.

**Step 9.** As the project is expo based so u must download **Expo go** App on your android phone using Play Store.

**Step 10.** Open The Expo Go App in your Phone and Scan the QR Code given into the terminal of VS Code or enter the code manually. The app will run in expo, and u can use it for requesting and donating blood,

**Step 11.** For database, this project is using cloud hosted Firebase database, so there is no need to do anything to setup database for this FYP.

**Step 12.** Read the user manual present in the doc directory of this DVD to explore the FYP completely.