- Apply for TU Dresden ZIH account

1. Request the guest account under Service Desk under Application for login: first section his information, second is the supervisor information. Download the application form and signing the form by both.
2. Submit the document to servicedesk@tu-dresden.de.
3. Verify the received ZIH account by the remote student and forward the ZIH account and email to PD Chair admins.
4. After creation of Cfaed:
    a. t can be reached at https://www.pd.inf.tu-dresden.de. From University PCs and registered devices connected via *Ethernet*, it should always be directly accessible. If you are connected via Eduroam or off-campus, then you have to connect via VPN. For details on that, see https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/zugang_datennetz/vpn/ssl_vpn You will need to use "your_zih_name@vpn-cfaed-ma" as username for the VPN. To register for the Phabricator page, enter your ZIH username and password. The first time you access the page you will be asked to pick a username (not changeable).
    b. Click the item in the menu to the left called "Default Dashboard", then click the edit icon to the right of it, hit "Install Dashboard", choose "Personal Dashboard" and hit "Install Dashboard".
    c. Follow the instruction from the url provided below: https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/zugang_datennetz/vpn/ssl_vpn , including the installation file for the AnyConnect VPN from the same.
    VPN Config: A-Tunnel" for regular traffic (does not get routed through the ZIH network). C-Tunnel for accessing IEEEXplore papers.
    d. Cisco VPN username: ZIH-Account@vpn-cfaed-ma
    e. Once the VPN is connected, the next step is to connect to the server by ssh-ing into the desired workstation.
    Refer here: https://www.pd.inf.tu-dresden.de/T942 from the Phabricator Wiki.
    (eg) ssh -X username+dom@workstation.pd.inf.tu-dresden.de
5. All the steps and settings for PyTorch installation (including setting up the environment, packages installed, etc)
    Copied the necessary environment setup files.
    a. shell.nix - to be able to run nix-shell command
    b. condaenv_ProjName.yml - describing the necessary dependencies and packages required
    c. condasetup_ProjName.sh - bash script to initialize a new conda environment from the yaml file specifications