#### Website blocker

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About the problem :-

# ****In educational institutes like schools and colleges, teachers don’t want the students to surf websites they are not allowed to use during the class hours but he/she cannot always keep a check on everyone.****

**Why this topic :-**

**We saw the above problem and thought we can resolve the problem by working on this project and we also want to integrate python and mysql in this project.**

**Objective :-**

**To help the teachers make sure that students are not using the website that are not allowed to use we can just block these website using this project. Teachers just need to write the url of website to be blocked and date,time to be blocked just one time and if students try to surf that particular website they won’t be able to reach the website.**

**Methodology :-**

**We accept the data from the user store the data in mysql database and write the data into the system host file in order to block the website. The request of the user to surf the website keeps getting redirected to the local ip address of the system.**

**Hardware and software :-**

**Laptops used are msi alpha 15 and**

**we use python for frontend and mysql for backend. VScode editor for writing the code.**

**Conclusion :-**

**This is also easy to use for a person who doesn’t have a tech background and the application also shows the website that are already blocked and for what time they are blocked.**

**Bibliography :-**

**<https://stackoverflow.com/>**

**<https://www.reddit.com/>**