

# MINOR PROJECT

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**Problem : Design a script to download a image, based on a them given by user input and set it as the grub background.**

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You have to design a script to scrape any website, such as [alpha.wallhaven.cc](https://alpha.wallhaven.cc) and download an image related to any topic(tag) the user has given. Then you have to set this image as your grub menu background.

**Edit the file `/etc/default/grub` and add the following line to it, replacing `$USERNAME` with your username.**

```
export GRUB_MENU_PICTURE="/home/$USERNAME/images/grub.jpg"
```

Your job is to then copy the downloaded image into the folder in `/home/$USERNAME/images` and rename it to `grub.jpg`, so it will be shown as the grub menu background.

## Enhancements

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You can modify your script to run at various intervals or at system start so that the background is forever changing.

Additionally you can make your script as a Command Line Interface, so that it will be easier to run and handle.

You can add the option to use locally stored pictures.

Any other usefull additions will be appreciated.

## Submission

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Your team leader has to make a github repository and mail the repository link to `codexiter@gmail.com`.

Your project must reside here, and all commits must either done via a Pull Request or as a contributor in the repository.

**Last Date of Submission is 18th January, 2018**

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**This project is mandatory to continue in the club.**

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