**Tutorial for Generating Learning Schedules**

System Requirements:

* A computer which has a command-line interface and Perl 5.18 or later installed and a text editor or word processor.
* This could be a Linux-based operating system, a MacOS system using Terminal, or Windows, even a Chromebook.
* For more information on how to install Perl 5 on your system, check out <https://www.perl.com/article/downloading-and-installing-perl-in-2021/>
* How to install Linux on a Chromebook: <https://www.androidauthority.com/linux-on-chromebook-1139944/>
* Preferably some experience with Linux, installing packages, and using a command line.

**Get Video Database File**

1. Open the file AWBVideos in Google Sheets. (Use the menus or double-click.)Graphical user interface, application

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2. Download the spreadsheet AWBVideos as a tsv (Tab Separated Variables) file to your local computer.

A screenshot of a computer

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1. Rename the file to AWBVideos.tsv. (Not required, but it will make things easier.)

**Get Language Phrase File**

1. Download file <AWBEnglish.txt> (select the file that corresponds to your target language) from Google Drive.

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1. If there is no language phrase file for your language, copy the file and give it a meaningful name (e.g. AWBSwahili.txt). It must be a text file with UTF-8 encoding.
2. Edit this new file in a text editor (not a word processor, unless you make sure to save it as a text file) by translating the phrases. Instructions are in the comments at the beginning of the file.

**Get the Perl Program**

1. Download awbsched.pl.

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1. You will see the following warning because this is a computer program written in the Perl language that runs on your computer. Click “Download Anyway” if you feel comfortable proceeding. You can open the file in a text editor to look at it for yourself.

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**Generate the Learning Schedule**

1. Gather all three files (Video Database, Language Phrase File, Perl Program) into one place (a folder, directory). This will make it easier to run the program.
2. Go to that directory/folder.
3. Enter the following command to get information on options available in the program (h is for Help):



1. Run the program to generate the desire learning schedule.

**Make the Learning Schedule Pretty**

1. The Perl program generates a learning schedule as a text file. Feel free to open it in your favorite word processor and format it to your liking.