How to set up the CSV for use in the application

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How to set up a .csv file for use in our application:

A. Gather your data either through Google surveys or in-class survey

B. Make sure that you format it as follows:

First	Last	Criterion 1	Criterion 2	...	Criterion n

    1. You need the first and last name to be the first two columns.

    2. Following those columns, you may put any criteria by which you want to organize your teams.

    3. Our algorithm generically accounts for any type of criteria to be assessed as long as you want them to intersect.

C. When formatting your criterion, make sure you have no spaces between matching elements.
(i.e. $element_1, element_2, ... ,element_n$)

    1. Be sure to keep the elements of each criteria uniform and consistent for everyone.

D. Below is an example spreadsheet:

First	Last	Availability	Languages
Howard	Lin	AM,AT,AC,BM	JAVA,C
Randy	Chen	AM,AT	JAVA,PYTHON,C
Cody	Abe	CM,CT,FF	JAVA,PYTHON,C
Marcus	Mariota	FSU	C++
Jack	Broccoli	AM,BW,BF,BSU	JAVA
Hugh	Jackman	FSU,BM,BT,BR	C++,C
Charlie	Kelly	BM,BR,BT,BSU	C++,JAVA
Danny	DeVito	BW,AM,CR,CF,BR	JAVA,C
Tony	Stark	FSU,BM,BT,BR,AM,AR,AF	C++,C
Harold	Winston	AM,AT,AW,AR,ASU,BR,BSU	C,PYTHON,JAVA
Larry	Page	ZF	PHP
Larry	King	ZF	PHP
Larry	Bird	ZF	PHP
Ty	Burrell	AM,BW,CR	JAVA
Angela	Ziegler	AW,BSU,AW,ZF,BF	C,C++
Dennis	Reynolds	AM,BW,CR	JAVA
Rob	Boss	AM,BW,CR	JAVA
Lena	Oxton	FF,BSU,FSU,AM,ZF,AW,AF,BR,BT	PHP,JAVA,C,C++
Jordan	Peele	AM,BW,BF	PHP

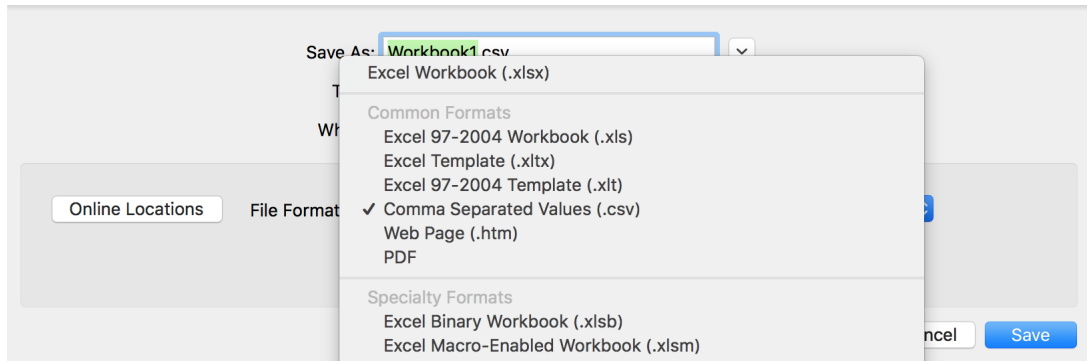Figure 1: NOTE: You can format your scheduling however you want.

In this chart:
A = 9-10, B = 10-1, C = 11-12, D = 12-1, E= 1-2, . . . And so on. M = Monday, T = Tuesday, W = Wednesday, R = Thursday, F= Friday, SA = Saturday, SU = Sunday

E. Once you have a spreadsheet that looks similar to these, you can now export to a .csv file.
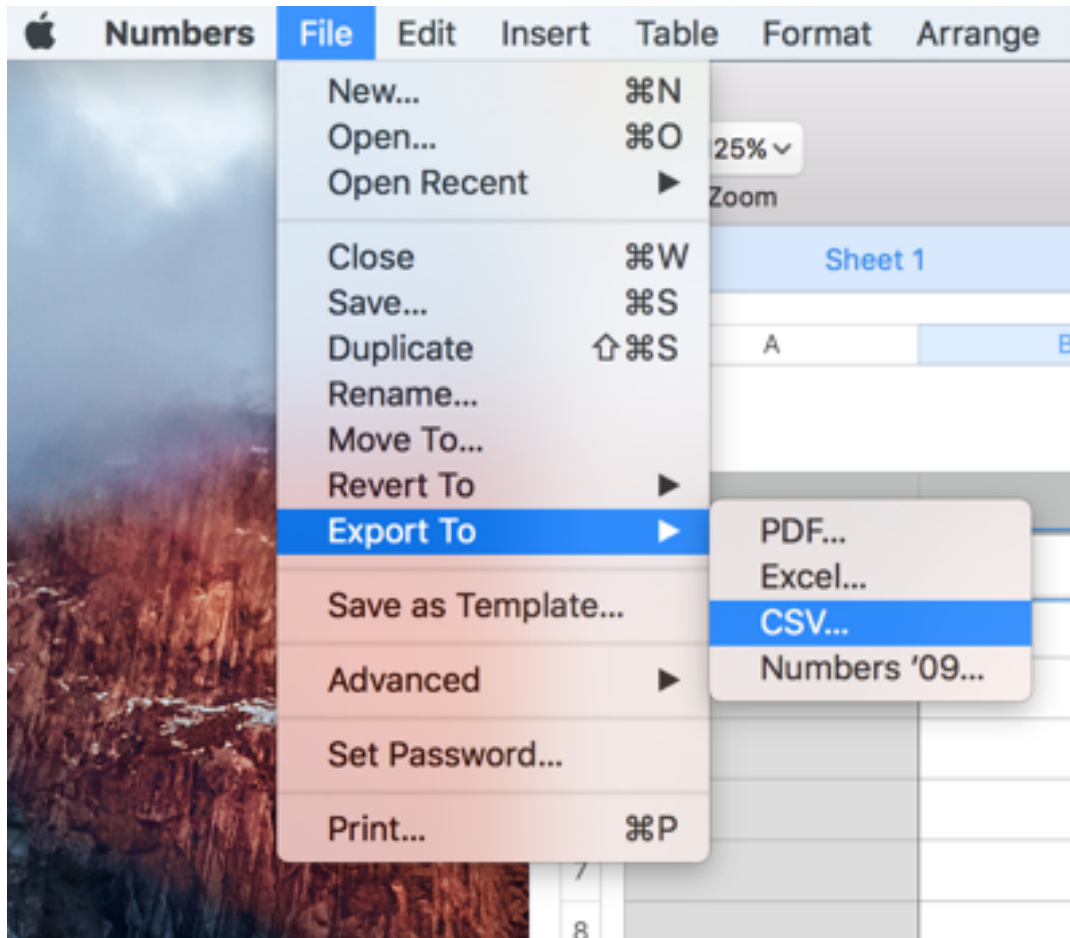
1. For **Excel**:
   a. File → Save As

   b.

2. For **Numbers**:
   a. File → Export To → CSV

   b.

3. Name it whatever you want and viola! you have a valid .csv file. Just be sure to put it in the root directory of the cloned repository.