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# Student Mental Health Analysis

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The slide features decorative elements consisting of two horizontal teal lines at the top and bottom, and two short horizontal olive-green dashes positioned symmetrically below the title.

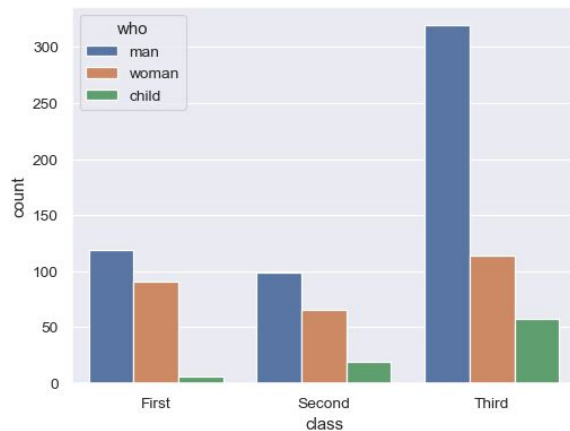
# Seaborn:

Seaborn is a data visualization library built on top of matplotlib. It allows users to create attractive and informative graphs that are quite complex.

## Countplot:

A count plot can be thought of as a histogram across a categorical variable, instead of quantitative variable

```
sns.countplot(smh, x='Do you have Depression?',  
stat='percent')
```



# About the Dataset:

- The dataset was collected via a survey conducted by International Icamil University Malaysia using Google Forms in order to examine the student's current academic situation and mental health.
- The dataset includes several key attributes, such as Gender, Age, Year of Study, Marital Status, and Course, as well as mental health indicators like Depression, Anxiety, and Panic Attacks. These variables provide valuable insights into the demographic and mental health aspects of the student population.

## Objective:

- How many students are suffering with mental health conditions?
- Out of all the students who are facing mental health conditions how many of them are seeking specialist treatment?
- Is it male or female who are facing these mental health conditions?