DSC 106 – HW1

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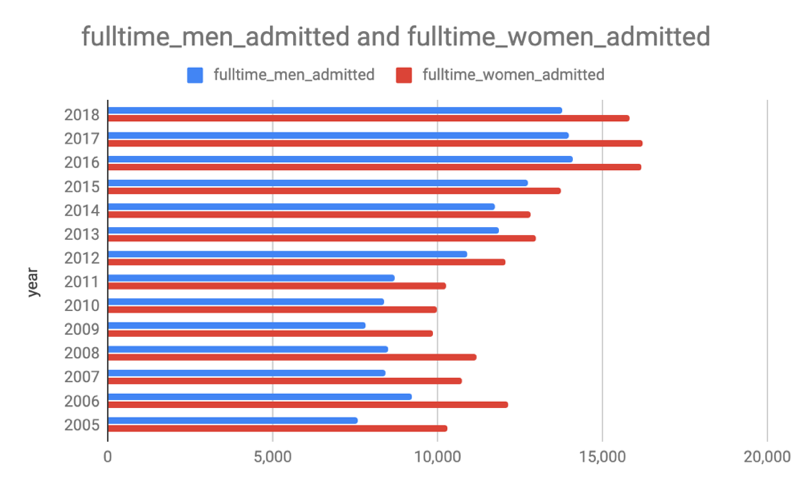
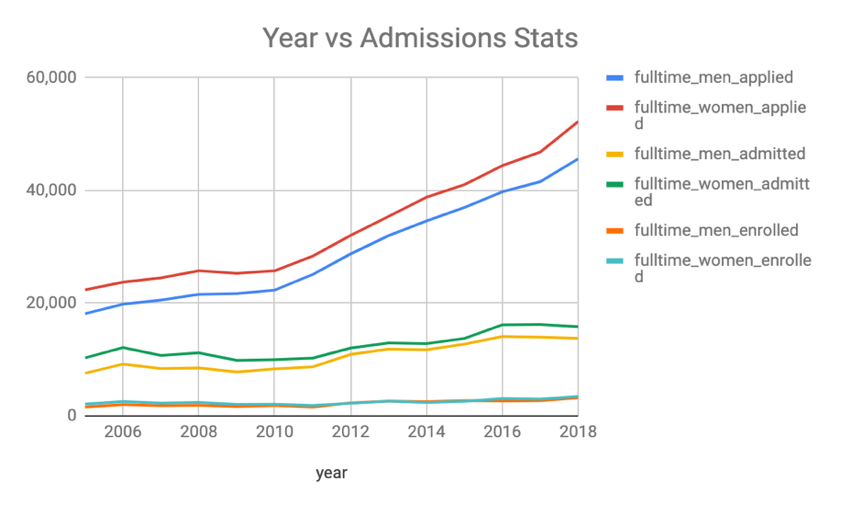
**Google G Suite**

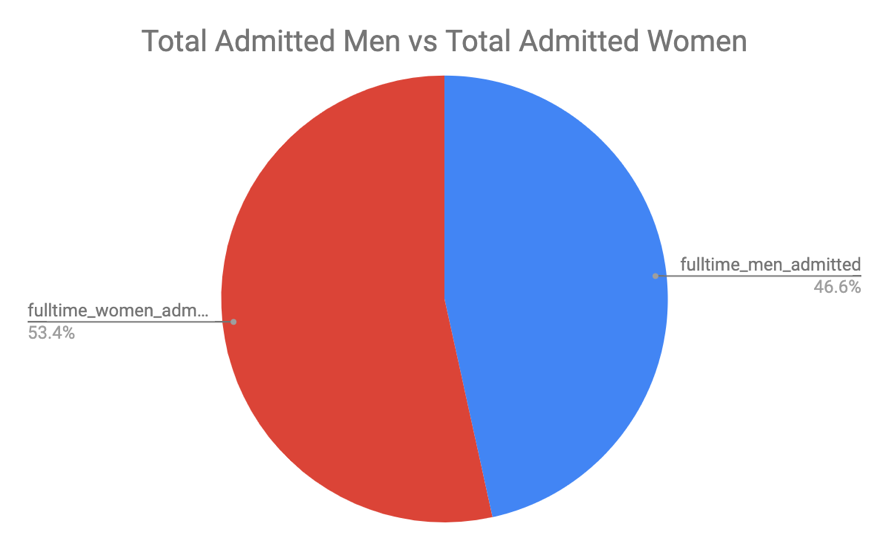
Pros:

* Easy table creation
* Similar to excel

Cons:

* Hard to customize





**Infographic**

Pros:

* Easy to use / intuitive
* Interactive UI built for visualization

Cons:

* Limited customization

A close up of a map

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**Tableau**

Pros:

* Highly customizable
* Great learning community
* Complete toolkit built out and ready to use

Cons:

* Complicated ways to do things
* A close up of a map

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**D3**

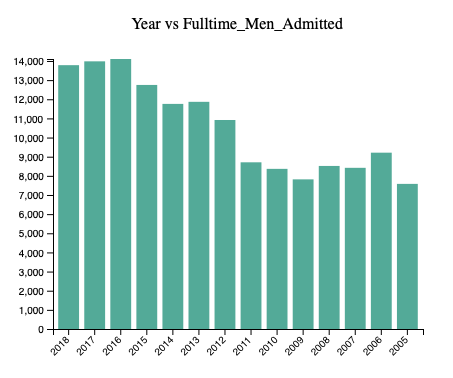
Pros:

* Highly customizable
* Is able to create complex and interactive charts

Cons:

* High learning curve
* Need to know coding and JavaScript
* Syntax is a pain if you are not familiar with JavaScript
* Documentation is all over the place
* Each version released has a different syntax

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A picture containing accessory

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Highcharts

Pros:

* Highly customizable, like d3
* Better documentation than d3
* Has a Highcharts Cloud to help edit online with simpler tools

Cons:

* Has a learning curve
* Needs to have familiarity with coding for max capability

A close up of a map

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Working GitHub directory:

<https://github.com/jeffliao8888/dsc106_hw/tree/master/hw1>