

FINAL YEAR PROJECT 2021

CENTRALIZED DATABASE FOR UNIVERSITIES

- GOVERNMENT DATABASE
- UNIVERSITY DATABASE
- UIP DATABASE

MODULE 1:

DATA SCRAPING



DATA SCRAPING

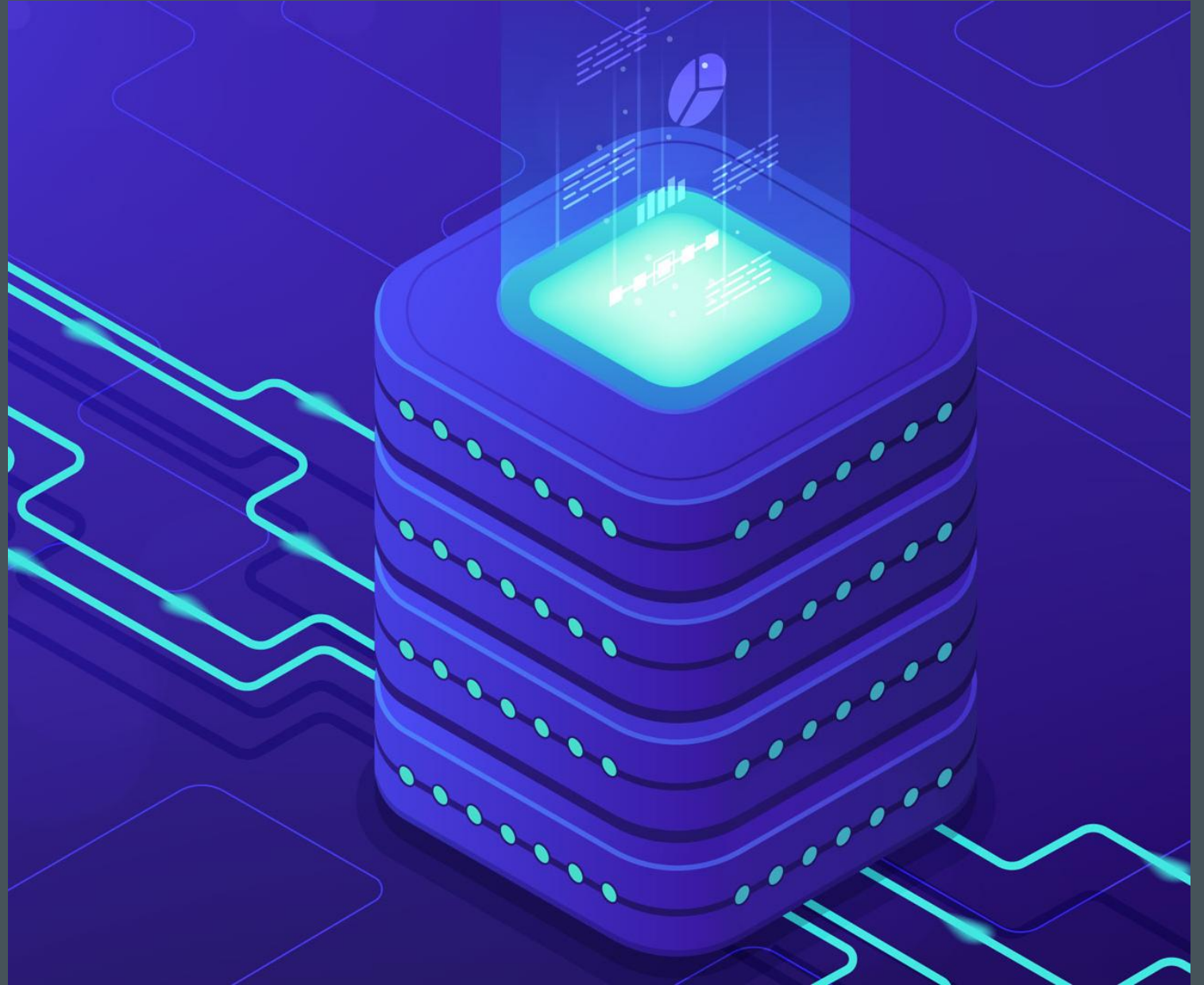
❖ Government & University Website

1. BeautifulSoup
2. Selenium
3. ParseHub

MODULE 2:

CONSTRUCT

DATABASE



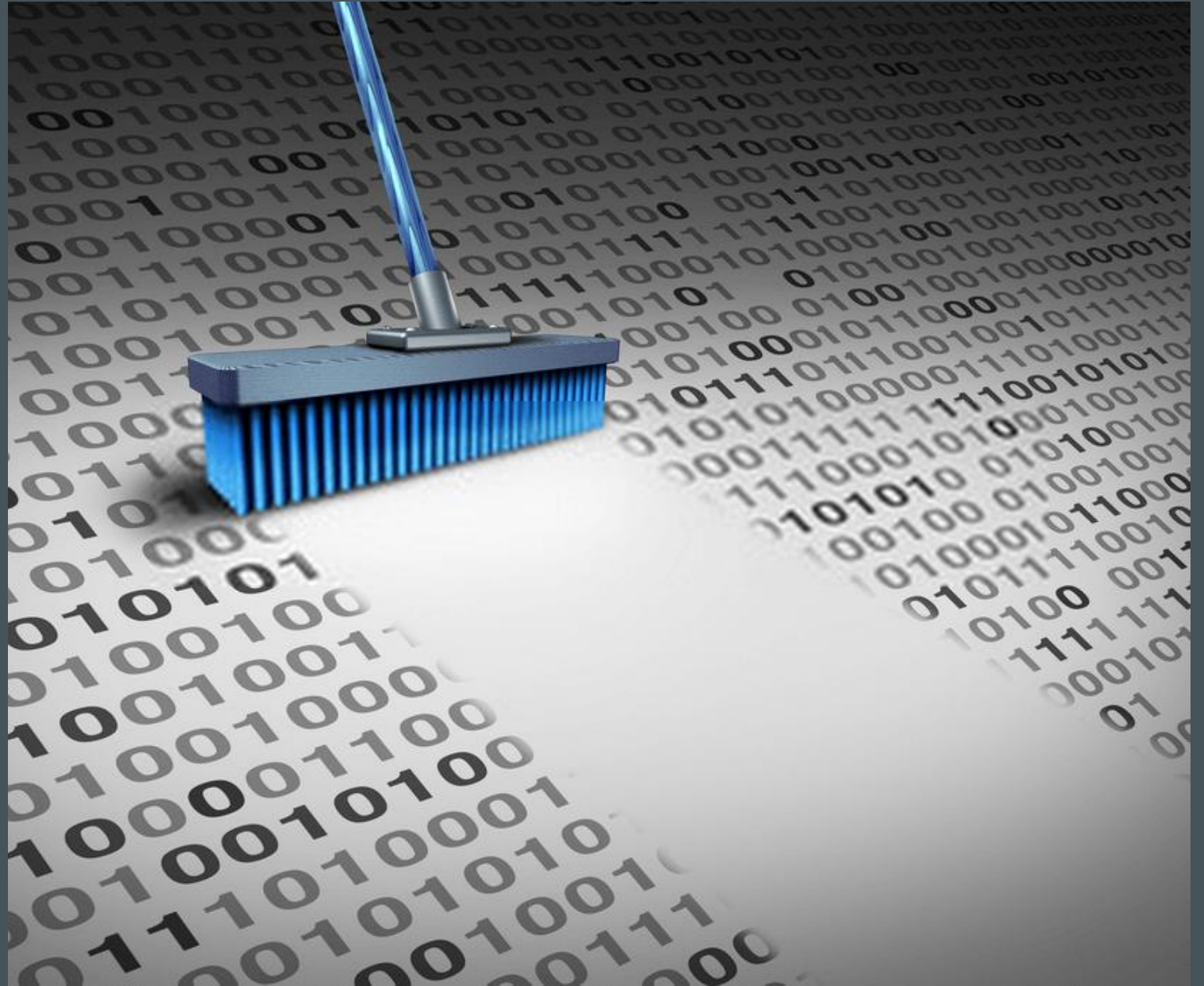
CONSTRUCT DATABASE

- ❖ Gather all Data into one
- ❖ UIP Projects Module



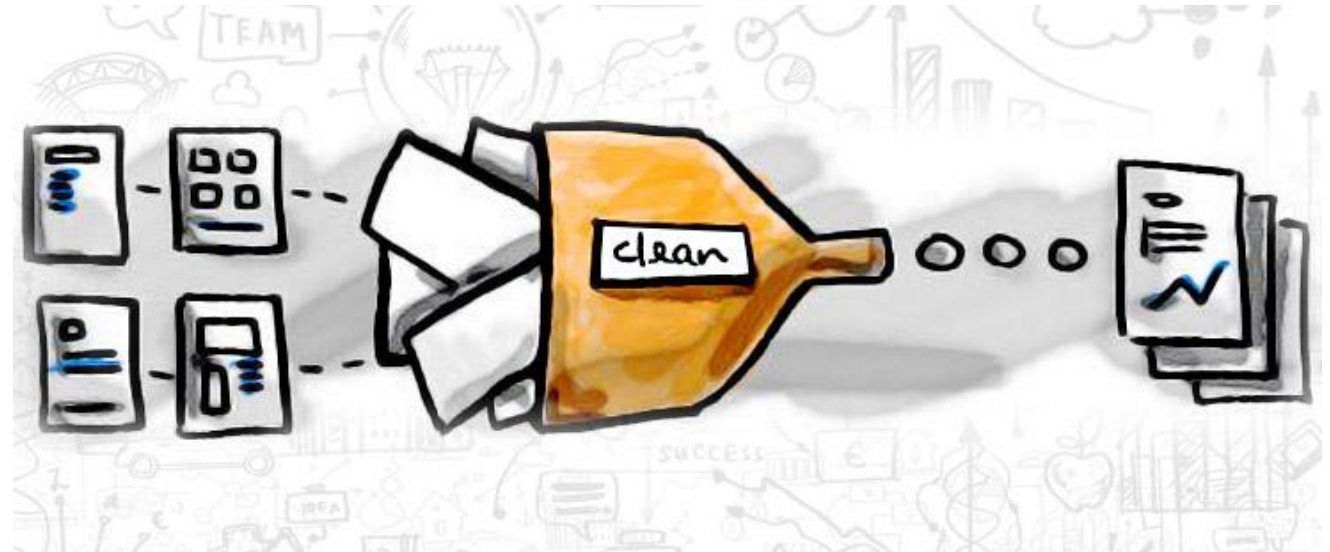
MODULE 3:

DATA CLEANING



DATA CLEANING

- ❖ Remove useless symbol
- ❖ Better analysis environment



MODULE 4:

SORT & FILTER FUNCTION



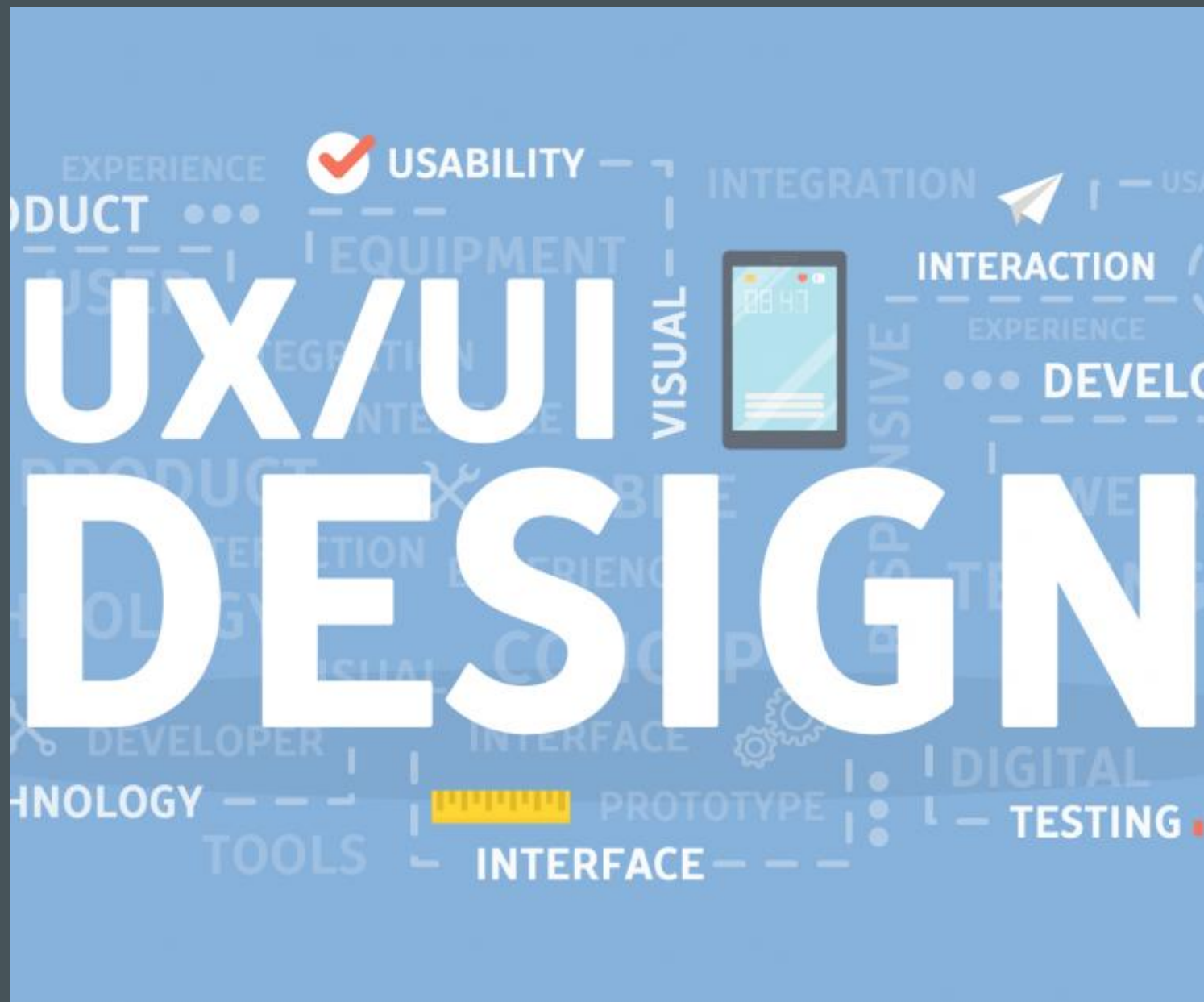
SORT & FILTER FUNCTION

❖ Sort Function

❖ Filter Function



UI WEBSITE



UI WEBSITE

- ❖ HTML5, CSS, JavaScript
- ❖ User-friendly Interface

A blurred image of HTML code on a dark background. The code is color-coded with green for tags and orange for attributes. Visible snippets include:

```
--ams-region-start 412-->  
<div class="user-helper-footer" ...>  
<div class="container">  
<div class="col-sm-38 col-md-38 col-lg-38">  
<div class="alert-subscribe-form">  
<h3>Subscription</h3>  
<input class="alert-subscribe-form" type="text">  
<div class="email-error-tip">  
</div>  
</div>  
<div class="tips">Register on a pro
```

thank
you