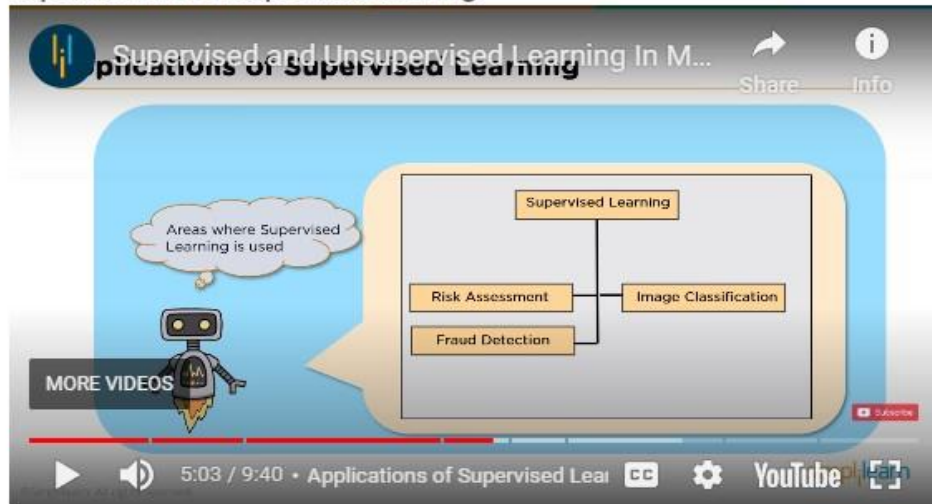


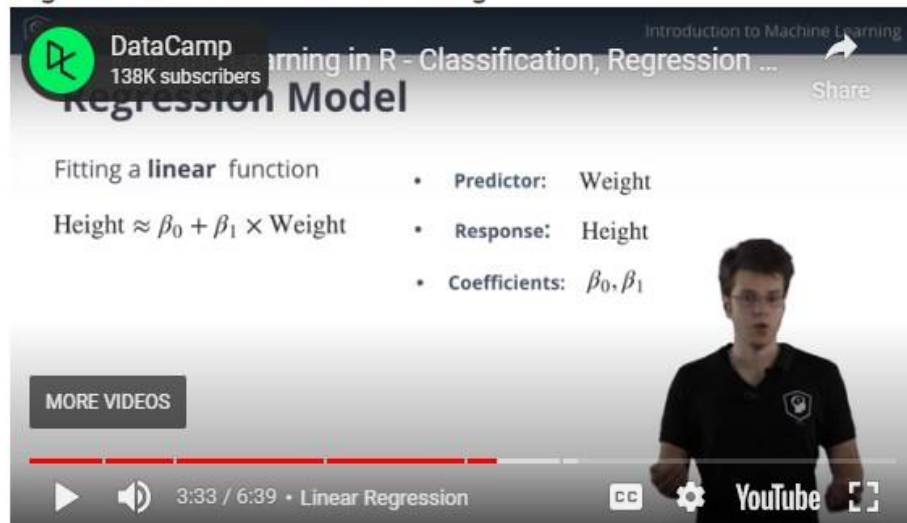
# PRIOR KNOWLEDGE

Date	15 NOV 2022
Team ID	PNT2022TMID33247
Project Name	Vehicle Performance Analyzer

## Supervised and unsupervised learning:



## Regression Classification and Clustering :



## Flask :

**Python Flask Tutorial For Beginners | Flask ...**

url\_for() function is used for dynamically building a URL for a specific function

```
from flask import Flask, redirect, url_for
app = Flask(__name__)

@app.route('/admin')
def hello_admin():
    return 'Hello Admin'

@app.route('/guest/guest')
def hello_guest(guest):
    return 'Hello %s as Guest' % guest

@app.route('/user/name')
def hello_user(name):
    if name == 'admin':
        return redirect(url_for('hello_admin'))
    else:
        return redirect(url_for('hello_guest', guest = name))

if __name__ == '__main__':
    app.run(debug = True)
```

MORE VIDEOS

16:20 / 35:50 • Flask - URL Building  
Python Certification Training

YouTube

## Random Forest:

**How does a Random Forest work?**

Share Info

**TREE 1**

IS DIAMETER >= 3  
FALSE  
TRUE  
IS COLOR ORANGE?  
FALSE  
TRUE  
ORANGE

**TREE 2**

IS COLOR = RED  
TRUE  
FALSE  
IS SHAPE == CIRCLE?  
FALSE  
TRUE  
CHERRY

**TREE 3**

IS DIAMETER >= 1  
TRUE  
FALSE  
GROWS IN SUMMER?  
FALSE  
TRUE

MORE VIDEOS

17:00 / 45:34 • How does the Random Forest work?

YouTube