

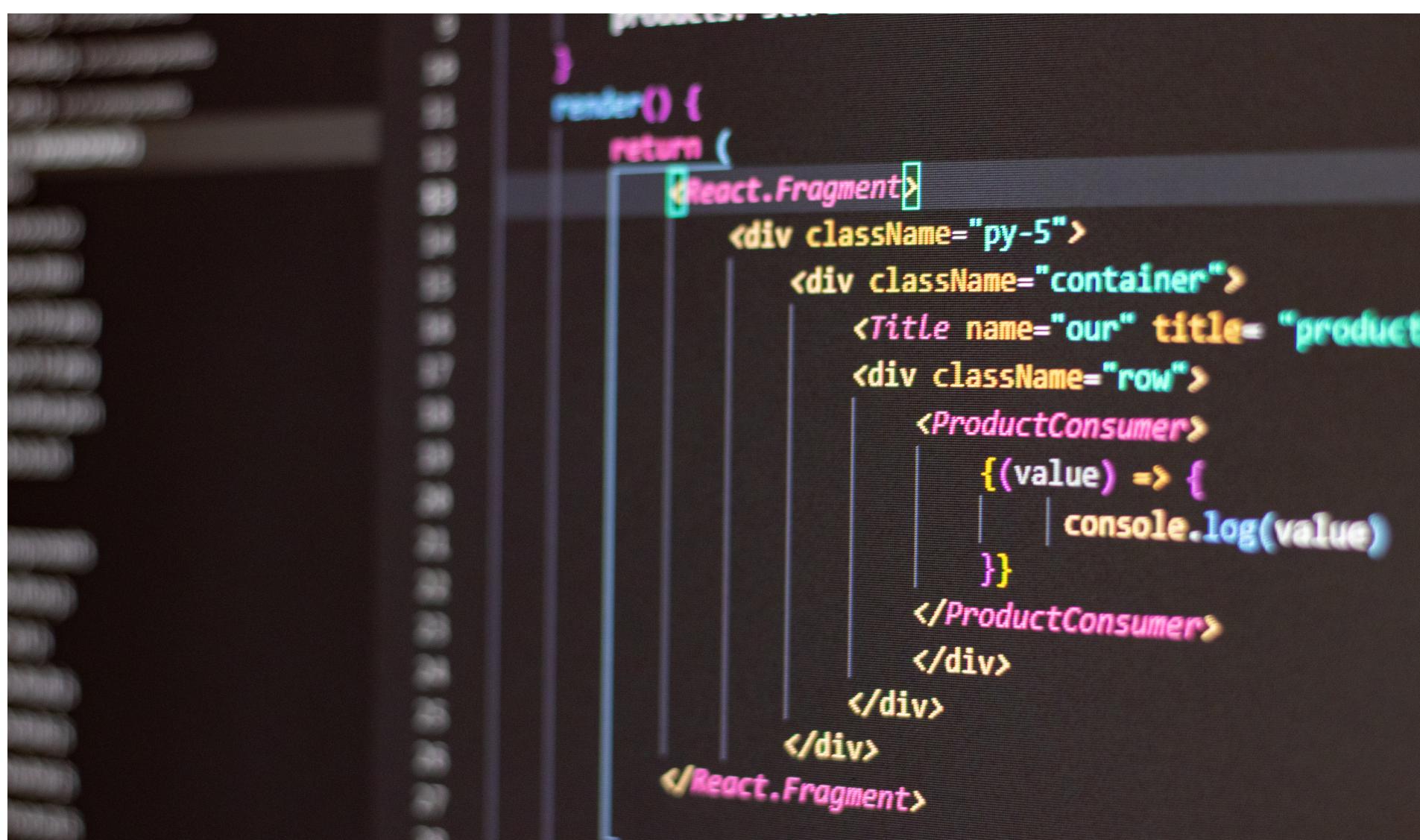


New Mansoura University

ALL IN PROJECT

INTRODUCTION

We created this app to make it easier to learn train and test a model using some algorithms we have added , instead of using Jupyter notebook or coding You just click some buttons and our app do the rest for you!



```
render() {
  return (
    <React.Fragment>
      <div className="py-5">
        <div className="container">
          <Title name="our" title= "product">
            <div className="row">
              <ProductConsumer>
                {(value) => {
                  console.log(value)
                }}
              </ProductConsumer>
            </div>
          </div>
        </React.Fragment>
    )
}
```

FUNCTIONS

- You can import any preprocessed dataset
- Multiple classification algorithms
- Model saver and loader for future porposes

FUTURE UPDATES

- a better model loader
- More algorithms will be added not just classification one
- Another version that supports Apple silicon or it will be a web app

RESULTS

After you train and test your model The app shows you the accuracy, precision , recall , f1 score and confusion matrix same as its shown in your Jupyter notebook

By examining these metrics and the confusion matrix, you can gain a deeper understanding of the model's strengths, weaknesses, and areas for improvement. This information is valuable for refining the model, optimizing parameters, and exploring alternative approaches to enhance its overall performance.

