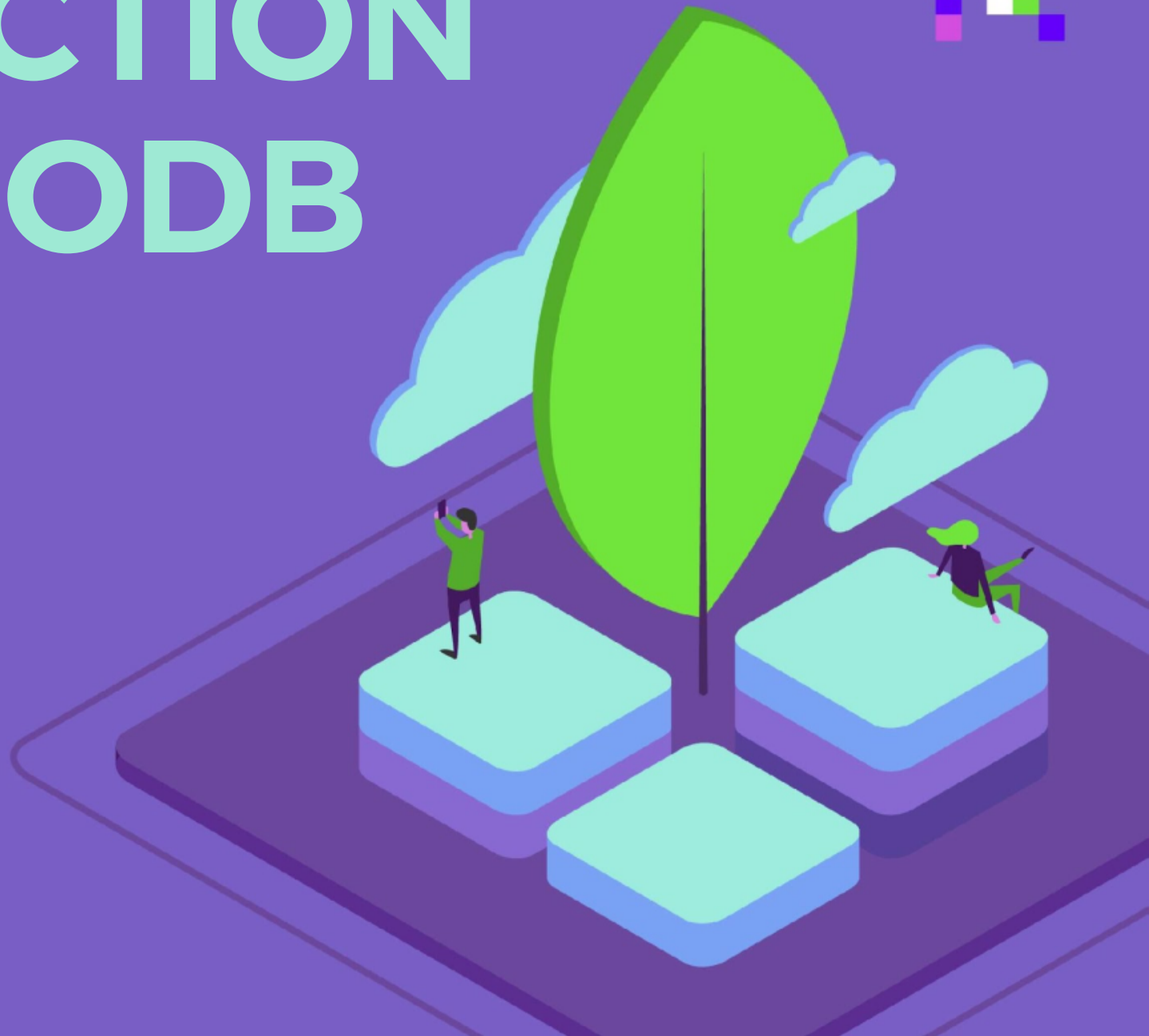# INTRODUCTION TO MONGODB

CASE STUDY #2
Analyzing ECommerce Data

Single Purchases collection

```
_id: ObjectId("5c9b109b78f80a13beec9018")
InvoiceNo: 536370
StockCode: "21724"
Description: "PANDA AND BUNNIES STICKER SHEET"
Quantity: 12
InvoiceDate: 2010-01-12T08:45:00.000+00:00
UnitPrice: 0.85
CustomerID: 12583
Country: "France"
```

Single Purchases collection

- Purchase-focused analysis
- Exploration
- Success Metrics:
  - Quantity
  - Unit Price
- Correlations
  - Quantity and Unit Price
  - Invoice Date and success metrics

```
_id: ObjectId("5c9b109b78f80a13beec9018")
Quantity: 12
InvoiceDate: 2010-01-12T08:45:00.000+00:00
UnitPrice: 0.85
```