



Kampus
Merdeka
INDONESIA JAYA

TEAM 6 | SECTION PALEMBANG

CAPSTONE PROJECT

START

Our Team

**Siti Athiyah**

Project Leader & Deployment

**Ade Irawan**

Front End

**Syaharani Salsabilla Prasetyo**

Front End

**Elsa Desriyani Sijabat**

Front End

**Muhammad Rizky Fathan**

Front End

**Hilmy Zhafran Muflih**

Front End

**Refi Darmawan**

Pitch Deck

**Annisa Difa**

Pitch Deck

**Aliva Bintang Lakonia**

Pitch Deck

**Sari Rizkia**

Quality Assurance

**Sarah Asyita**

Quality Assurance

**Rahmad Afrenal Alim**

Quality Assurance

ABOUT OUR PROJECT

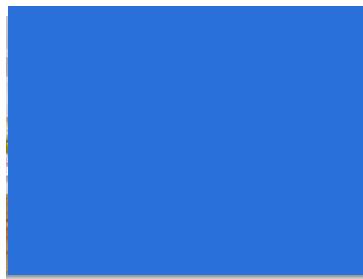
The sales revenue of **bicycle sales in Europe from 2015 to 2016 has a decreased 11,57%**

The topic under discussion is **How to increase bicycle sales revenue in Europe by 20% within one year.** Data includes several bicycle sales dataset with 112.037 rows from the year 2016.

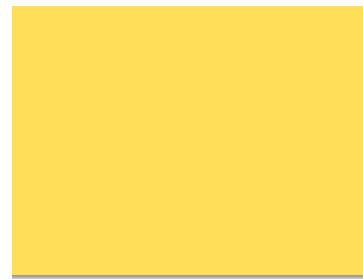
Processing and analyzing raw bicycle sales data in Europe to generate insights



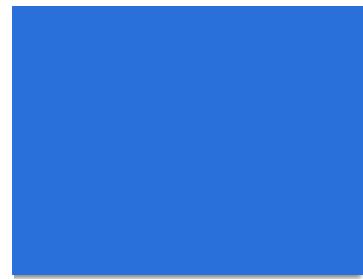
PROJECT HIGHLIGHT



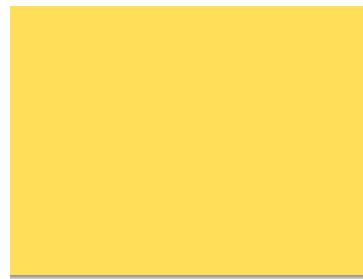
Utilize data analytics for analysis



The filter feature on our website's chart.



The website is responsive and accessible on various devices.



Recomendation things

TECH USED

**Figma**

Design User Interface
(UI)

**Visual Code Studio**

create HTML, CSS, and
Java Script

**GitHub**

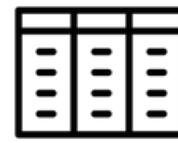
Project Repository

**Chart.js**

Create Chart

**Chat GPT**

Helps optimize coding

**Datatable**

Create Table

**Vercel**

Deployment

DEVELOPMENT PROCESS

Planning & Analysis

Review web forms and strategize website design.

Design

Design the website using Figma.

Web Development

Team Front Engineer start to make website

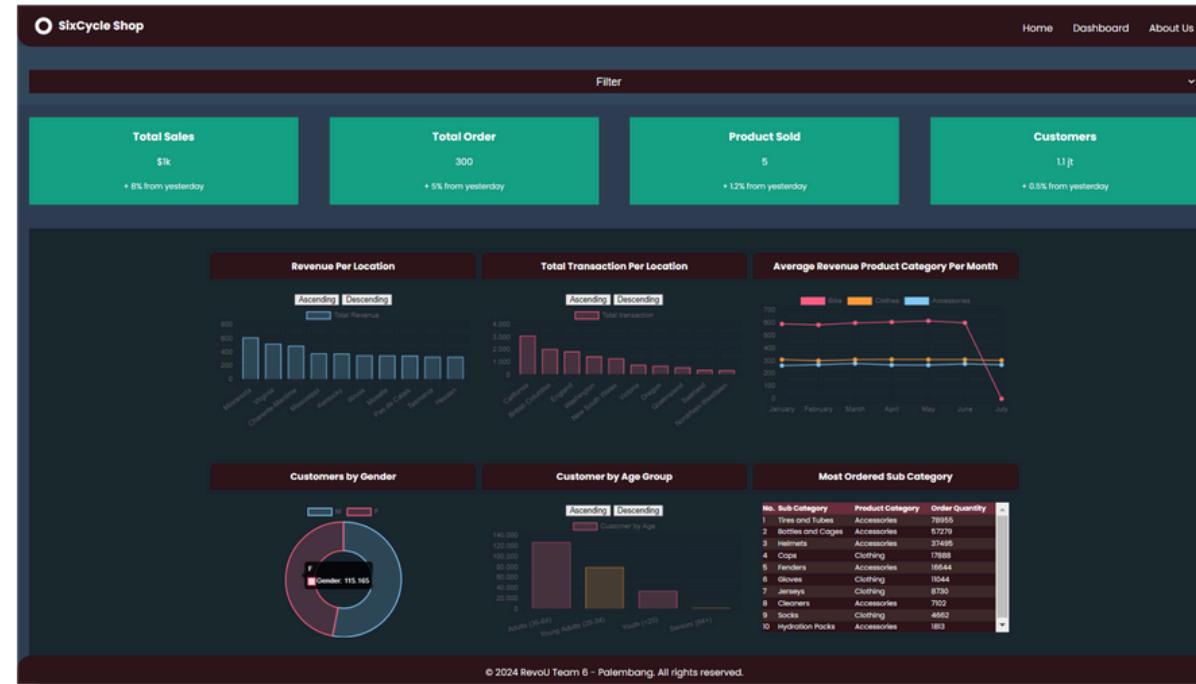
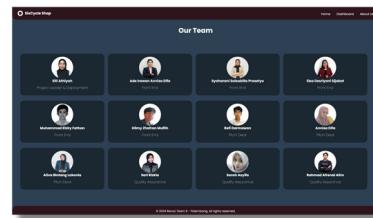
Deployment

Team Deployment deploys the website

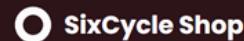
Web Testing

Team Quality Assurance test the website

PROJECT DEMO



PROJECT DEMO



Home Dashboard About Us

EXPERIENCE BEST RIDE



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PROJECT DEMO

The dashboard displays various performance metrics and detailed reports across different categories.

Key Metrics:

- Total Sales:** \$1k (+ 8% from yesterday)
- Total Order:** 300 (+ 5% from yesterday)
- Product Sold:** 5 (+ 12% from yesterday)
- Customers:** 11 jt (+ 0.5% from yesterday)

Revenue Per Location: Bar chart showing total revenue by location. Locations include Manila, Tokyo, London, Paris, New York, Berlin, Amsterdam, and Hong Kong. Revenue ranges from approximately 150k to 600k.

Total Transaction Per Location: Bar chart showing total transaction volume by location. Locations include California, New York, London, Paris, Tokyo, Amsterdam, Berlin, and Hong Kong. Transaction volume ranges from approximately 100 to 4,000.

Average Revenue Product Category Per Month: Line chart showing average revenue per product category over time. Categories include Bike, Clothes, and Accessories. The Bike category shows a significant dip in July.

Customers by Gender: Donut chart showing the distribution of customers by gender.

Customer by Age Group: Bar chart showing customer count by age group. The Adult (18-64) group is the largest, followed by Young Adults (25-34), Youth (12-24), and Seniors (65+).

Most Ordered Sub Category: Table listing the top 10 most ordered sub-categories with their respective product categories and order quantities.

No.	Sub Category	Product Category	Order Quantity
1	Tires and Tubes	Accessories	78955
2	Bottles and Cages	Accessories	51279
3	Helmets	Accessories	37495
4	Cape	Clothing	17888
5	Fenders	Accessories	16844
6	Gloves	Clothing	1544
7	Jewelry	Clothing	9350
8	Clears	Accessories	792
9	Socks	Clothing	4692
10	Hydration Packs	Accessories	183

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PROJECT DEMO

Toko Enam Sepeda

Rumah Dasbor Tentang kami

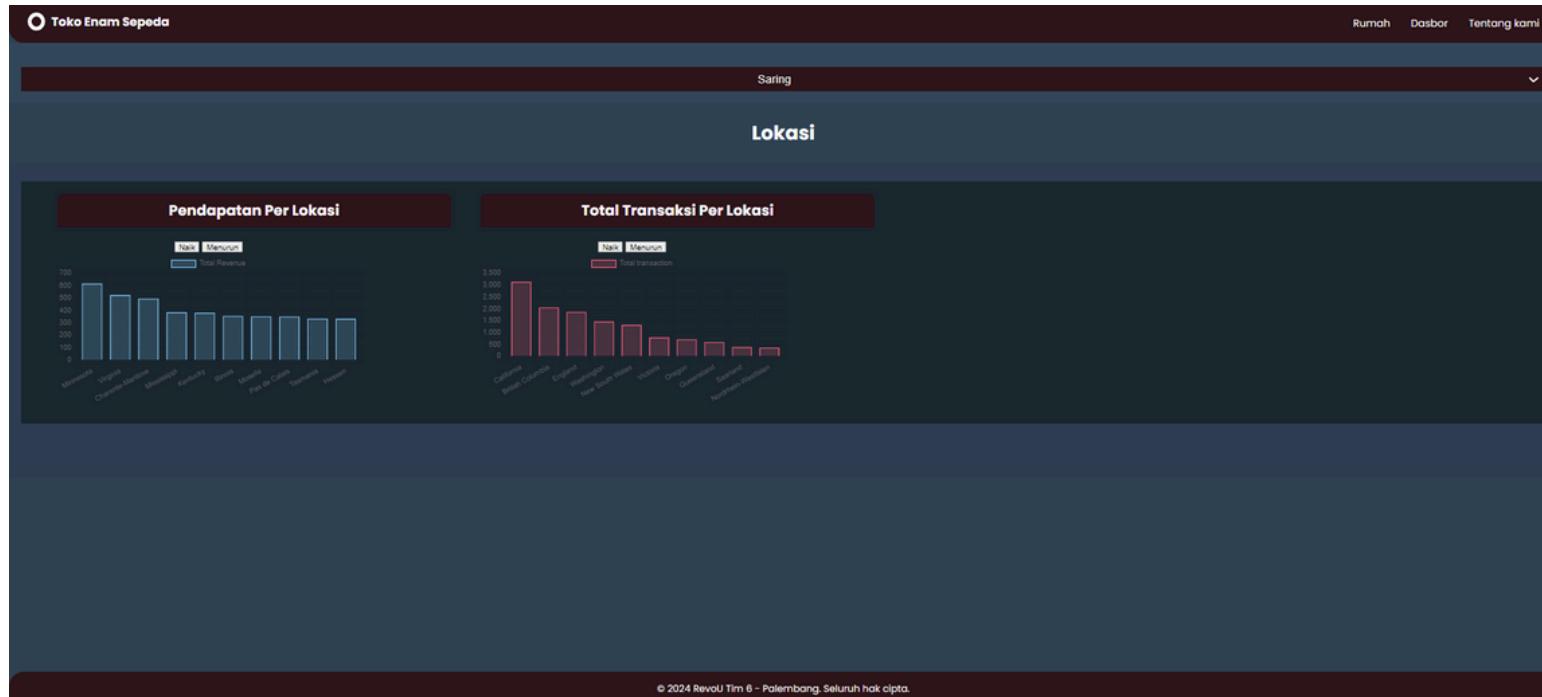
Saring

Jenis kelamin

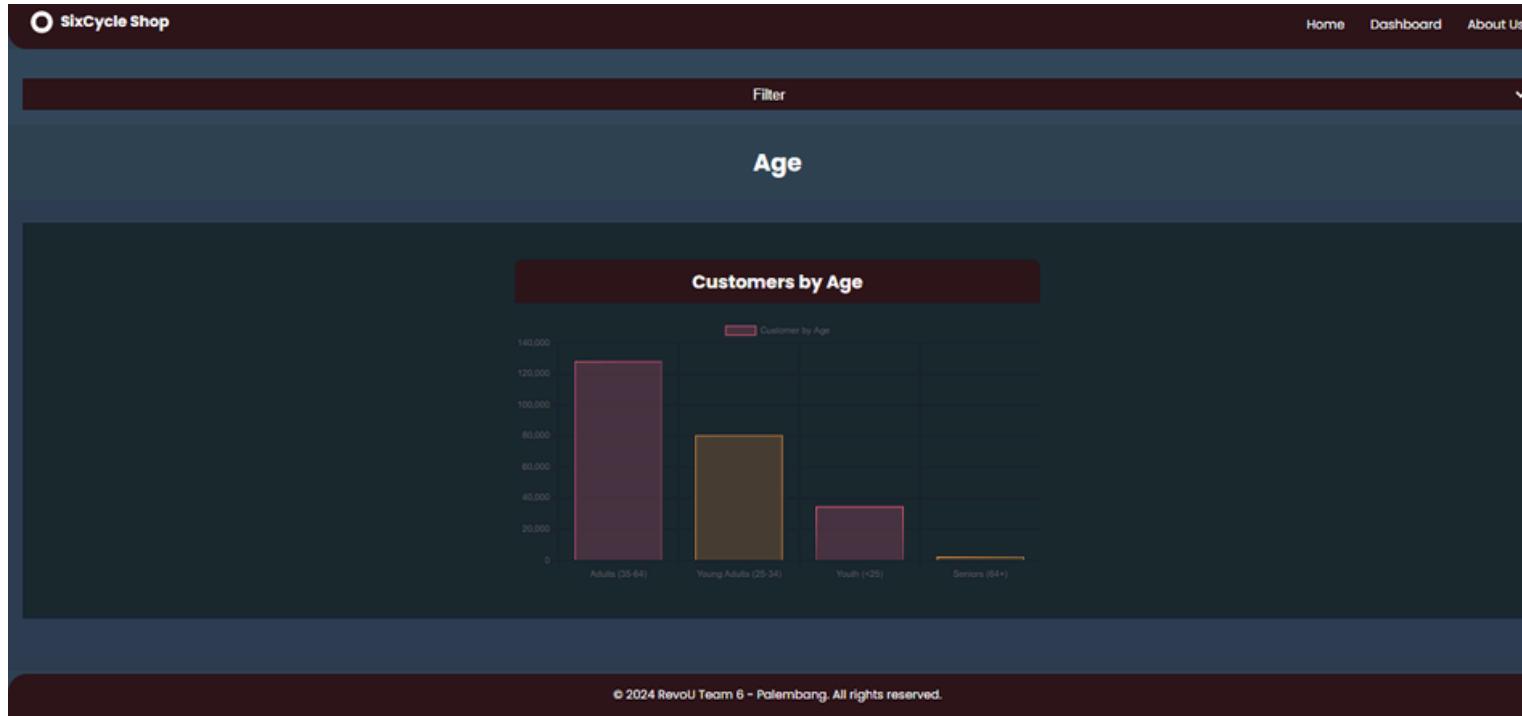
Pelanggan berdasarkan Gender

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PROJECT DEMO



PROJECT DEMO



PROJECT DEMO

The screenshot shows a web application interface for a shop. At the top, there is a header bar with the logo "SixCycle Shop" and navigation links for "Home", "Dashboard", and "About Us". Below the header, there is a search bar labeled "Filter" and a dropdown menu. The main content area has a title "Category" and displays a table with 10 rows of data. The table has columns for "No.", "Sub Category", "Product Category", and "Order Quantity". The data is as follows:

No.	Sub Category	Product Category	Order Quantity
1	Tires and Tubes	Accessories	78955
2	Bottles and Cages	Accessories	57279
3	Helmets	Accessories	37495
4	Cops	Clothing	17888
5	Fenders	Accessories	16644
6	Gloves	Clothing	11044
7	Jerseys	Clothing	8730
8	Cleaners	Accessories	7102
9	Socks	Clothing	4662
10	Hydration Packs	Accessories	1813

At the bottom of the page, there is a footer with the text "© 2024 RevoU Team 6 – Palembang. All rights reserved."

Recommendations.

#one

Visualizing real-time data

The aim of visualizing real-time data is to gain immediate insights, monitor performance, analyze trends, and promptly respond to changes.

#two

Integrating customer feedback

Integrating customer feedback aims to improve products or services by directly incorporating input from customers, enhancing satisfaction, loyalty, and business performance.

#three

Sales Prediction Using Machine Learning

Sales prediction using machine learning aims to forecast future sales based on historical data, empowering businesses to optimize resources and maximize revenue.



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THANK YOU!

THIS IS 6