

# Digital Portfolio



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**PROJECT TITLE**

**BIKE PORTFOLIO  
FWD**

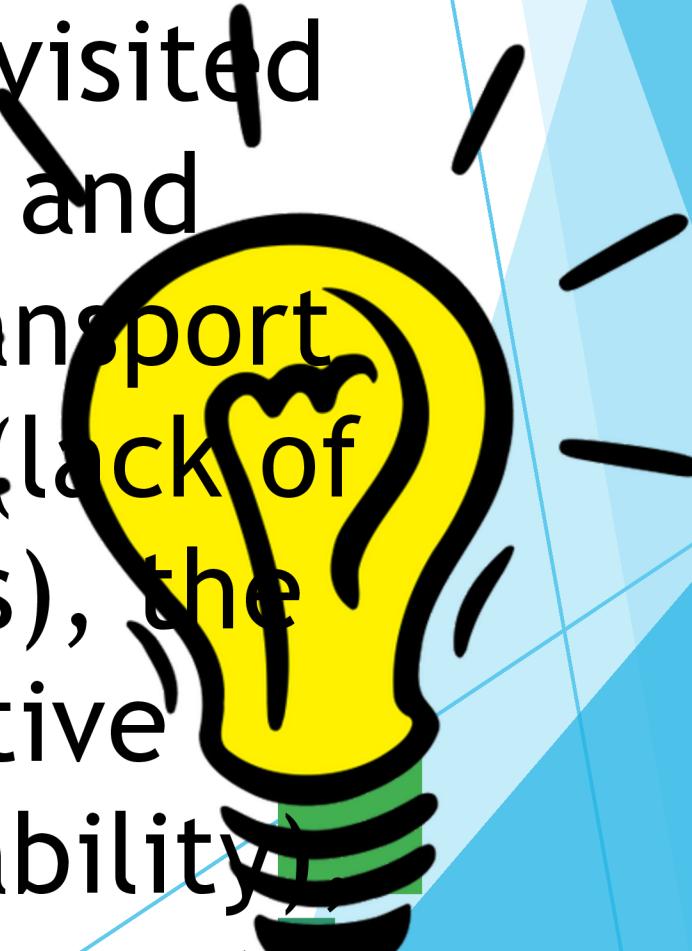
# AGENDA

1. Problem Statement
2. Project Overview
3. End Users
4. Tools and Technologies
5. Portfolio design and Layout
6. Features and Functionality
7. Results and Screenshots
8. Conclusion
9. Github Link



# PROBLEM STATEMENT

A bike portfolio problem statement example could address the difficulty for urban commuters in finding readily available and convenient bicycle parking. For instance, "Urban commuters in [City] struggle to find secure and convenient bicycle parking at their frequently visited destinations, leading to bike theft, damage, and underutilization of bicycles as a sustainable ~~transport~~ option". This statement identifies the problem (~~lack of~~ parking), the affected users (urban commuters), the context (urban environment), and the negative consequences (theft, damage, reduced sustainability), providing a clear basis for a design or development project.



# PROJECT OVERVIEW

A bike portfolio project provides a comprehensive collection and analysis of information related to the motorcycle or e-bike industry, including market share, brand strategies, product development, and customer satisfaction. This type of project can focus on analyzing a specific company's marketing, exploring the potential of electric vehicles, or even creating a design portfolio for new motorcycle concepts. The overview of the project would typically cover objectives, research methodology, data analysis, findings, and potential suggestions for the future of the two-wheeler market or specific products.



# WHO ARE THE END USERS?

The end-users of a bike portfolio vary from personal commuters, adventure seekers, and recreational hobbyists to professionals and even industries like automotive and energy sectors that utilize the technology. Factors like affordability, performance, environmental impact, luxury, status, and niche functionalities determine the specific user base for different types of bikes, including affordable commuters, premium or luxury bikes, and electric bikes.

# TOOLS AND TECHNIQUES



"Bike portfolio" is an ambiguous term that could refer to managing a collection of bicycles or, more likely, a collection of investment vehicles (like stocks or funds) for financial growth, similar to a motorcycle adventure tour kit.

# POTFOLIO DESIGN AND LAYOUT

showcase your best and most relevant work using a clear, organized structure, focusing on high-quality visuals and concise, informative descriptions

# FEATURES AND FUNCTIONALITY

- Safety Features
  - Anti-lock Braking System (ABS): Prevents wheel lock-up during sudden braking, improving control and reducing the risk of skidding.
  - Disc Brakes: Offer superior stopping power compared to drum brakes, with some performance bikes featuring multi-piston calipers and oversized rotors.
  - Headlamps: Offer improved visibility for night riding, with options ranging from traditional halogen to modern LED and projector headlamps.
  - Tail Lights & Brake Lights: Rear-mounted lights for visibility.

# RESULTS AND SCREENSHOTS



```
        valid = false;
        alert('Please enter your message.');
    }

    if (!valid) {
        e.preventDefault();
    }
});

// Email Validation Function
function validateEmail(email) {
    const re = /^[^<>()\\[\\]\\.,;:\\s@"]+(\\\.[^<>()\\
\\]\\.,;:\\s@"]+)*|(".+"))@(([^<>()\\[\\]\\.,;:\\s@"]+\\.)+
\\[\\]\\.,;:\\s@"]+\\.)+$/;
    return re.test(email);
}

// Message Validation Function
function validateMessage(message) {
    const re = /^[\\s\\S]*$/;
    return re.test(message);
}
```

RideHub

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CONTACT

BIKES

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Price: \$999

# CONCLUSION

a summary **statement**  
about a collection of  
bikes, whether a  
personal collection or a  
company's **lineup**.