



Body Kits Management Application.

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Objectives

1 Easy Management

Simplify adding, editing, and deleting body kits for the best user experience.

2 Efficient Organization

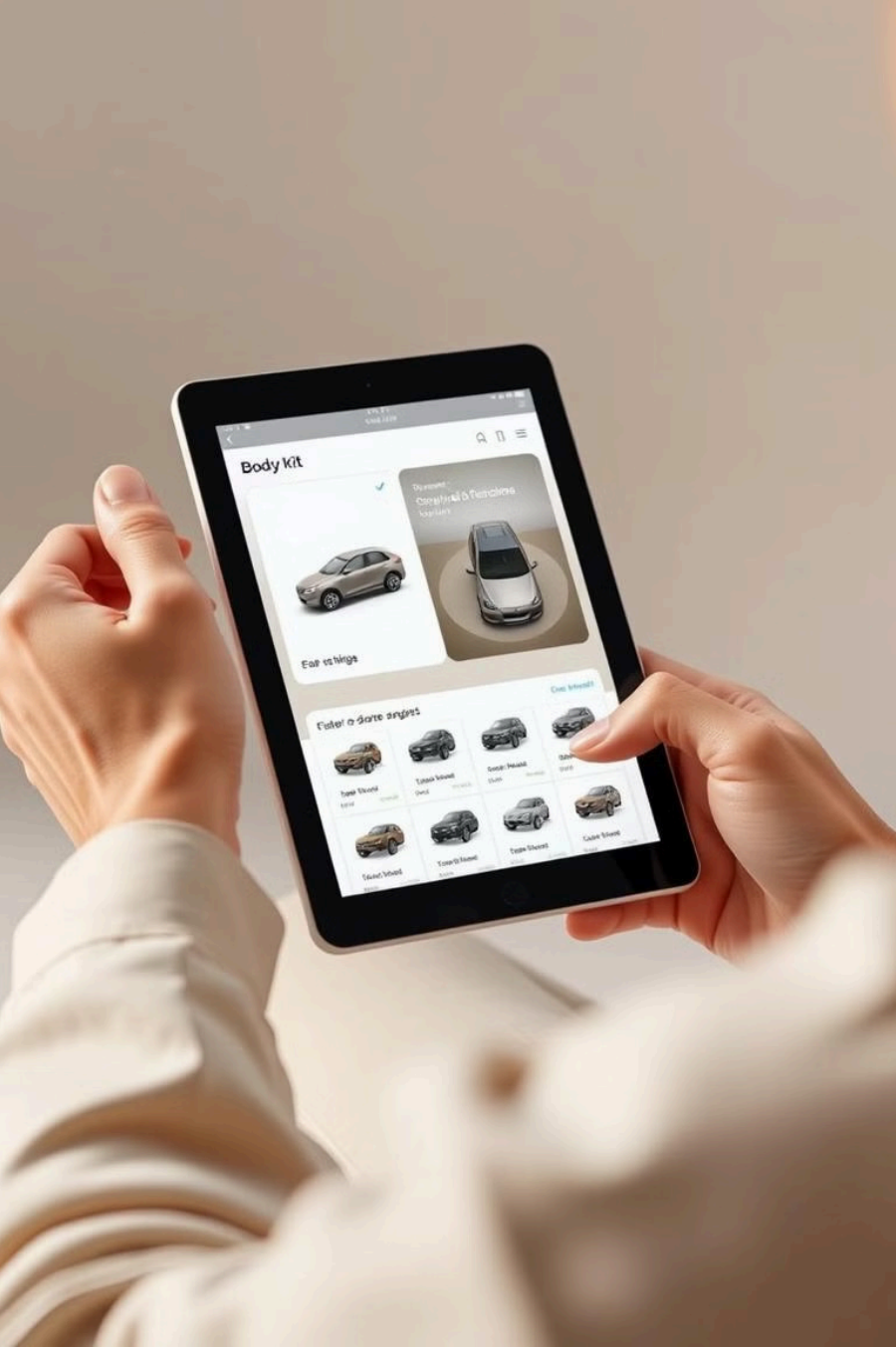
Enable effective categorization, sorting, and retrieval of parts to boost productivity.

3 Time Management

Streamline body kits tracking with organized views and sorting options.

4 Enhanced Usability

Improve retention and user experience through an intuitive interface.





Key Modules and Features



Add

Create new body kits with brand name, description, and info.



Edit

Modify existing body kits, including attributes and details.



Delete

Remove body kits from the stock list.



Display

show body kits based on ID, showing name and description.

Implementation Phases

1

Requirements Analysis

Define functional and non-functional requirements for the application.

2

Technical Specifications

Choose programming language, data storage, and error handling methods.

3

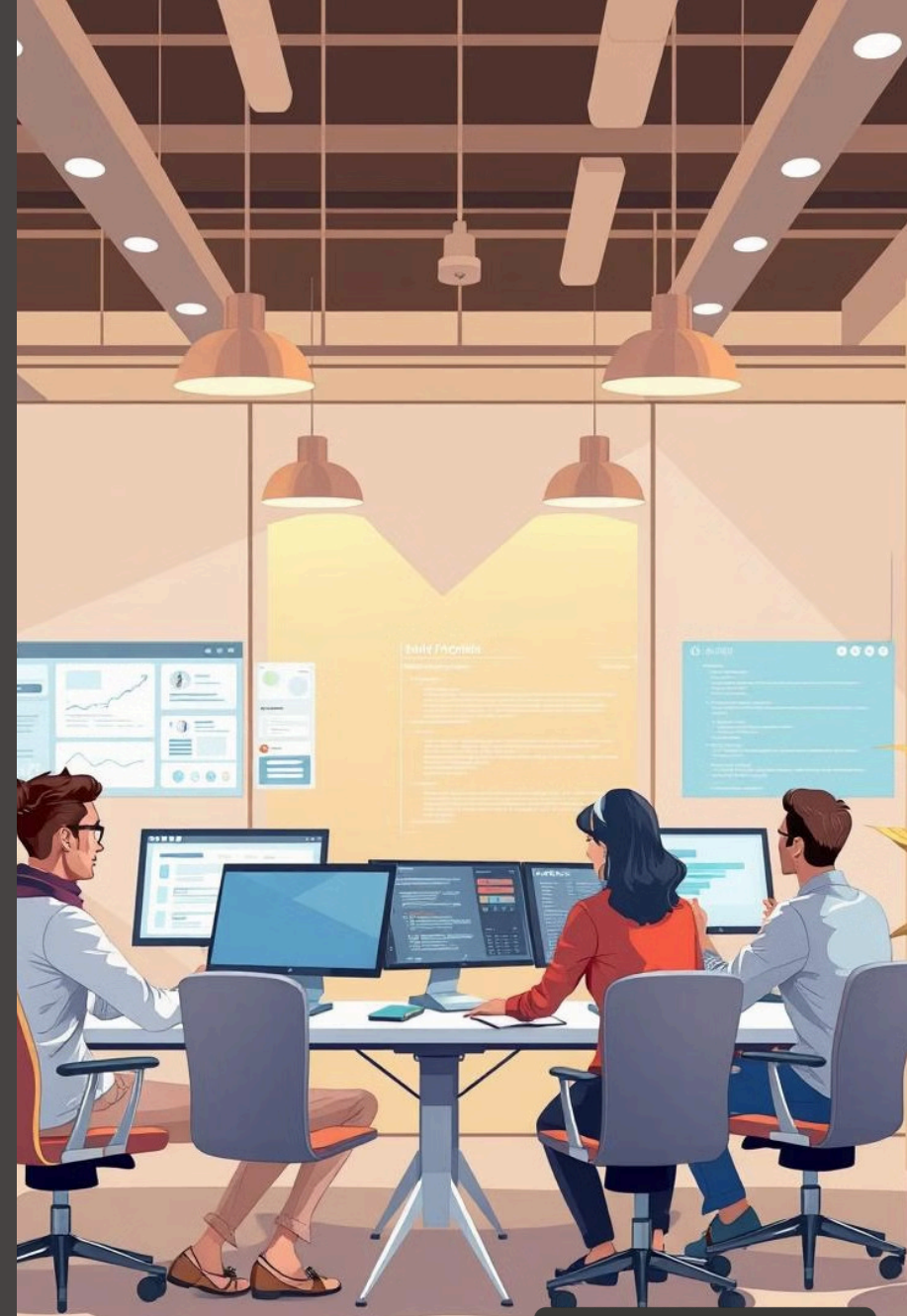
Design User Interface

Create a user-friendly interface with clear navigation options.

4

Development and Testing

Implement features and conduct thorough testing.



User Features

- 1. Add bodykit to bucket list
- 2. Display all bodykits in stock
- 3. Display bodykits in bucket list
- 4. Edit bodykit in bucket list
- 5. Delete bodykit from bucket list
- 6. Exit User Menu

Add to Bucket List

Users can add body kits to their personal bucket list.

Display and Edit

View all body kits in stock and edit items in the bucket list.

Delete and Search

Remove items from bucket list and search for specific body kits.

```
-----  
Admin Menu:  
-----
```

- ```
1. Display all bodykits in stock
2. Add bodykit
3. Edit bodykit in stock
4. Delete bodykit from stock
5. Exit Admin Menu

```

```
Enter your choice:
```

# Admin Features

## Manage Stock

Add, edit, and delete body kits from the main stock inventory.

## Display All

View all body kits currently available in stock.

## Search Function

Find specific body kits within the stock inventory.

## System Control

Exit admin menu and control overall program functions.

# Technical Specifications

|                      |                                  |
|----------------------|----------------------------------|
| Programming Language | C++                              |
| Data Storage         | Binary or text files             |
| Data Structure       | Arrays for in-memory management  |
| File Handling        | Implemented for task persistence |
| Error Handling       | Robust input validation          |

# Security and Usability

1

## Access Control

Protect task data with appropriate access controls.

2

## User Authentication

Implement admin and user features with separate access levels.

3

## Intuitive Interface

Ensure user-friendly design with clear navigation options.



# Demo