Project Name: car wash
Project Description: a mobile app that schedules the car wash of a batiment
Budget: 4000
Deadline: 2026-05-05
Methodology: scrum
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\*\*Cahier de Charge\*\*
\*\*Project Name:\*\* Car Wash
\*\*Project Description:\*\* The project involves developing a mobile app that facilitates the scheduling of car wash services for a building.
\*\*Budget:\*\* $4000
\*\*Deadline:\*\* 5th May 2026
\*\*Methodology:\*\* Scrum
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### \*\*1. Project Presentation\*\*
The Car Wash project aims to streamline and simplify the process of scheduling car wash services for a building through the development of a user-friendly mobile application. The app will provide a convenient platform for building residents to book car wash appointments effortlessly.
### \*\*2. Analysis\*\*
The current process of scheduling car wash services for a building is manual and time-consuming. Residents often face challenges in coordinating with service providers, resulting in inefficiencies and delays. The Car Wash app seeks to address these issues by offering a digital solution that enhances the overall user experience.
### \*\*3. Proposed Solution\*\*
The proposed solution is to develop a mobile application that allows building residents to schedule car wash services with ease. The app will feature a user-friendly interface where users can select their preferred date and time for the car wash. Additionally, the app will provide notifications and reminders to ensure a seamless experience for both residents and service providers.
### \*\*4. Requirements\*\*
- User registration and login functionality
- Booking system for scheduling car wash appointments
- Notification and reminder features
- Payment integration for service fees
- Feedback and rating system for service providers
### \*\*5. Technology Stack\*\*
- Frontend: React Native
- Backend: Node.js
- Database: MongoDB
- Cloud Services: AWS
- Payment Gateway Integration: Stripe
### \*\*6. Application Overview\*\*
The Car Wash app will have a user-friendly interface that allows building residents to:
- Register and login to the platform
- Select their preferred date and time for car wash services
- Receive notifications and reminders about upcoming appointments
- Make payments securely through the app
- Provide feedback and ratings for service providers
### \*\*7. Conclusion\*\*
The Car Wash project aims to revolutionize the way car wash services are scheduled for a building by leveraging technology to provide a convenient and efficient solution. By implementing the proposed mobile application, residents will benefit from a streamlined process that enhances their overall experience.
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This "Cahier de Charge" outlines the key aspects of the Car Wash project, including its objectives, analysis, proposed solution, requirements, technology stack, application overview, and conclusion.