

A Major Project Synopsis on

TyreCheck Support AI

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by

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I. Introduction

TyreCheck Support AI is a specialized language model designed to assist users with tyre-related claims, warranty processes, and general support. It delivers accurate, context-aware, and automated responses, ensuring a seamless customer experience. By streamlining queries and providing instant solutions, it enhances efficiency, reduces response time, and improves customer satisfaction. This AI-driven support system helps users navigate tyre issues with ease and confidence.

Why you should choose us?

TyreCheck Support AI is the ideal solution for handling tyre-related claims, warranty processes, and general support efficiently. Our specialized AI delivers fast, accurate, and context-aware responses, ensuring a seamless customer experience. By automating queries and streamlining issue resolution, we significantly reduce response times, enhance efficiency, and improve customer satisfaction. Whether you need assistance with a claim, warranty details, or troubleshooting tyre-related concerns, our AI-driven system provides instant, reliable solutions. With TyreCheck Support AI, you save time, minimize hassle, and receive expert guidance at your convenience, making tyre support easier, faster, and more effective than ever before.

II. Motivation

The need for fast, efficient, and reliable support in the tyre industry has never been greater. Customers often face challenges with claims, warranties, and general tyre-related inquiries, leading to frustration and delays. Traditional support systems are slow, inefficient, and costly for businesses to maintain. To bridge this gap, TyreCheck Support AI provides a smart, automated solution that enhances customer experience, reduces response times, and optimizes business operations.

Our services include:

- **Tyre Claims Assistance:** Streamlining the claims process by providing instant guidance and accurate information.
- **Warranty Support:** Helping users understand warranty coverage, eligibility, and claim procedures.
- **Automated Query Resolution:** Delivering real-time, context-aware responses to common tyre-related questions.
- **24/7 Availability:** Ensuring round-the-clock support without the need for human intervention.
- **Cost Reduction for Businesses:** Minimizing operational expenses by automating customer interactions.
- **Seamless User Experience:** Providing an intuitive and efficient support system that improves customer satisfaction.

With TyreCheck Support AI, businesses can enhance efficiency, and customers can access fast, reliable, and hassle-free tyre support anytime, anywhere.

III. **Problem Statement**

- **Complex Tyre Claims & Warranty Processes:** Customers often struggle with understanding and navigating tyre claims and warranty procedures, leading to confusion and delays in resolving their issues.
- **Slow Response Times & Inefficiencies:** Traditional customer support methods can be slow, requiring long wait times and multiple interactions, which frustrates users and reduces satisfaction.
- **Lack of Context-Aware Assistance:** Generic customer support responses fail to address individual concerns effectively, requiring repeated explanations and follow-ups.
- **Limited Availability of Support:** Many customers require assistance outside standard business hours, but human support teams are not always available, leading to unresolved queries.
- **High Operational Costs for Businesses:** Maintaining a dedicated support team to handle tyre-related queries increases operational costs and resource allocation.
- **Need for Automation & Instant Resolutions:** Modern consumers expect quick and automated responses that provide accurate, real-time solutions without requiring human intervention.

TyreCheck Support AI addresses these challenges by providing an intelligent, automated, and context-aware support system, ensuring fast, accurate, and efficient resolutions to tyre-related queries.

IV. **Methodology/ Planning of work**

- Develop and fine-tune an LLM for tyre-related queries.
- Automate claim and warranty support using AI.
- Improve response accuracy and reduce manual intervention.
- Ensure user-friendly interactions with natural language processing.

V. **Requirements for proposed work**

VI. **Bibliography/References**