



AUTO-PROTECT
(DO IT YOURSELF)
CAR INSURANCE APPLICATION



PROJECT BRIEF

A revolutionary solution that transforms the auto claims process through cutting-edge technology. This dynamic app offers an innovative approach to streamlining insurance claims, enhancing accuracy, and ensuring a seamless customer experience. Made for New Jubilee General Insurance and being used by thousands, it serves as a great achievement that we take pride in.





UNIQUENESS AND INNOVATIONS

Si Global's Auto-Protect revolutionizes auto insurance claims with 360-Degree Visual Inspection, Jerk Detection, and Automated Directional Control.

Technologies: Computer vision, accelerometers, real-time orientation sensors.

Problems Solved: Accurate assessments, reduced fraud risk, optimized claims.



Automated Car Parts Detection

Auto Protect utilizes advanced computer vision and AI technology to automatically detect damaged car parts, ensuring a precise assessment of the claim.



Streamlined Claim Process

By populating an information form with the data from the 360-degree video, Auto Protect significantly simplifies the claim filing process, reducing the time and effort required from policyholders.



Enhanced Accuracy

The application's AI algorithms enhance the accuracy of damage assessment, ensuring that every damaged part is identified and considered during the claims process.



360-Degree Video Documentation

The application captures a comprehensive 360-degree video of the vehicle, providing insurers with an immersive view of the damage, reducing the likelihood of disputes and ensuring transparency.



Real-time Assessment

Auto Protect enables real-time assessment of the vehicle's condition, allowing insurers to make faster claim decisions and provide quicker settlements to policyholders.



Reduced Fraud Risk

The comprehensive video documentation minimizes the risk of fraudulent claims, as insurers can verify the extent of damage more effectively.



Improved Customer Experience

Policyholders benefit from a more convenient and efficient claims process, enhancing overall customer satisfaction and loyalty.



Data-Driven Insights

The application generates valuable data and insights on claim trends, which insurers can use to refine their pricing models and risk assessments.



Integration Capabilities

Auto Protect can seamlessly integrate with insurance company systems, facilitating a smooth and efficient claims workflow.



Environmental Impact

By reducing the need for in-person assessments and paperwork, Auto Protect contributes to a more sustainable and eco-friendly insurance claims process.



Scalability

The technology can be adapted for use in various industries beyond auto insurance, offering a scalable solution for claims management in different sectors.



MARKET POTENTIAL

Auto-Protect gains attention with 360-degree video inspection and aims for **14% local** and **7% regional** market shares. International projection of 3% within three years. Freemium model and collaborations drive growth.



Growing Auto Insurance Industry

The global auto insurance industry continues to expand, creating a vast market for innovations like Auto Protect to streamline and improve the claims process.



Enhanced Customer Experience

Auto Protect addresses a pain point for policyholders by simplifying the claims process, leading to higher customer satisfaction and retention.



Reduced Claims Processing Costs

Insurance companies can benefit from reduced administrative costs and improved efficiency when processing claims through Auto Protect, making it an attractive solution for insurers.



Reduced Fraud Detection

The application's 360-degree video documentation reduces the risk of fraudulent claims, leading to potential savings for insurance companies.



International Market Potential

Auto Protect can be adapted for use in various countries and regions, tapping into the global auto insurance market.





Cross-Industry Application

The technology used in Auto Protect has the potential to extend beyond auto insurance, including applications in other insurance sectors and industries where damage assessment is critical.



Green Initiatives

As the world focuses more on sustainability, the reduced need for physical inspections and paperwork aligns with environmentally conscious practices, making Auto Protect a valuable solution.



Data Analytics Opportunities

The application generates valuable data that can be used for market analysis, risk assessment, and pricing optimization, providing additional revenue streams.



Insurance Innovation Trends

The insurance industry is increasingly open to technological innovations, making Auto Protect well-positioned to leverage this trend.



Competitive Advantage

Insurance companies that adopt Auto Protect may gain a competitive advantage by offering a more efficient and user-friendly claims experience.



Government Regulations

Regulatory bodies may encourage the adoption of technology like Auto Protect to ensure fair and transparent claims processing.



Functionalities & Features

360 Degree Video

Ability to create a 360 Degree Video of your vehicle to inspect the parts, making sure that the quality audit is done accurately while buying a claim from the insurance company?

Wrong Direction Intimation

Intimates if the video capture is being done in a wrong direction

User-Friendliness & Security

Intuitive interface, secure data handling.

Recording Timer

You can limit the maximum timings limitation to record the video

Scalability & Compatibility

Scales, compatible with smartphones.

User Benefits

Precise assessments, fraud risk reduction, optimized claims.

Additional Benefits

Advanced insurance assessment, streamlined claims, accuracy.

Jerk Detection

User can set jerk level while recording the video, if the video exceeds the threshold set for the jerk, the video will stop automatically for accuracy purpose

QUALITY & APPLICATION OF TECHNOLOGY

- Computer vision for 360-degree video, accelerometers for jerk detection, and real-time orientation sensors for directional control.
- Auto-Protect transforms insurance claims
- Computer vision captures accurate visuals.
- Accelerometers optimize stability.
- Orientation sensors ensure accuracy.
- Encryption secures data.



SECURITY

- Robust encryption technology safeguards videos and user data during transmission and storage.
- Personal data is anonymized, ensuring user privacy.
- Multi-factor authentication adds an extra layer of protection to user accounts.
- Regular security updates fortify the application against emerging threats, reflecting proactive approach.



CREATIVITY

- Si Global's creativity shines through the Auto-Protect Application's 360-degree visual inspection.
- This technology disrupts traditional insurance claim assessments, offering insurers a new and accurate way to evaluate vehicle damages.
- The incorporation of jerk detection and automated directional control adds precision to video capture.
- The application's overall design creatively bridges insurance and technology.





SCALABILITY

- ▣ The Auto-Protect Application embodies scalability, especially as more insurers and policyholders adopt it.
- ▣ The application's architecture is designed to accommodate a growing user base without compromising on performance.
- ▣ As the number of claims processed increases, the application's robust video processing technology ensures that assessment accuracy and efficiency remain high.
- ▣ Scalability is also evident in the application's integration capabilities with insurance processes and databases

OPENNESS

- | Auto-Protect adapts to insurance workflows, integrates databases for accurate claim assessment.
- | Compatibility with varied devices enhances accessibility.
- | Si Global extends openness beyond product development, collaborating for integration. Users leverage strengths, integrating tools seamlessly.



Thank you!

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