I. Introduction A. Background and motivation B. Problem statement C. Objective and scope

II. Literature Review

A. Overview of solar cars and their components

B. Existing steering wheel designs for solar cars

C. Importance of PCB design, CAD design, and display in a steering wheel

III. Methodology

A. Collection of information and data

B. Evaluation and analysis of collected information

C. Description of models, theories, assumptions, and limitations

D. Experimental setup, measurement techniques, calculations, and uncertainty assessment

IV. Design and Development of the Steering Wheel

A. PCB Design

1. Design considerations and requirements

2. PCB layout and component selection

3. Electrical connections and circuit design

B. CAD Design of Insert

1. Design requirements and constraints

2. Modelling and design process

3. Material selection and manufacturing considerations

C. Screen/Display Integration

1. Importance of information display in a solar car

2. Selection of display type and technology

3. Integration of the display into the steering wheel

D. Button Selection and Integration

1. Importance of buttons in a solar car's steering wheel

2. Criteria for button selection

3. Integration of buttons into the steering wheel design

V. Results and Discussion

A. Evaluation of the developed steering wheel

B. Performance analysis of the PCB design

C. Functionality and usability of the CAD insert and display

D. User feedback and satisfaction

VI. Conclusion

A. Summary of the project and its outcomes

B. Key findings and contributions

C. Future recommendations and improvements

VII. References