**Software Requirement**

**Specification For**

**Android Controlling Car**

**Version 1.0**

**Prepared By**

**Team Triple Zero**

**Department of Software Engineering**

**Daffodil International University**

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**Team Name**: **Team Triple Zero**.

**Project Name**: **Android Controlling Car.**

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1. **Project Overview**

This is a simple project of Android Bluetooth Car with Bluetooth control. Arduino controller is used

To control the car used Android-device with a built-in accelerometer. Tilt forward - car goes forward, tilt to the left - car turns to the left, tilt back - car goes back. Speed of movement or rotation depends on how much you tilt the device.

The project is designed to build an obstacle avoidance robotic vehicle using ultrasonic sensors for its movement. An Arduino uno is used to achieve the desired operation. A robot is a machine that can perform task automatically or with guidance.