clear descriptions of all components in their system design

all aspects of the planning, design and implementation of system components system architecture

create clear, readable descriptions of the technical accomplishments

**Android Remote Controller Module**

System Architecture: Model View Controller (MVC)

* Bluetooth Component
* Scan, Display, connect
* Bluetooth Robustness
  + Auto request permission to access Bluetooth
  + Auto connect when application starts
  + Remember devices that connected previously, and automatically connect it back
* Accelerometer Component
* Able to control the robot movement using button and motion control with certain angle
* Map Grid Component
* Display current 2D maze environment states, auto mode and manual mode
* Display list of robot states
* Able to calculate and showcase the robot movement and positon it is facing
* Settings Component (Shared Preference)
* Functional two button store persistent string