Good projects that can receive bonus marks

1. The project uses topics beyond the main focus of the course such as Pulse Width Modulation, Timer system, A/D, Bluetooth, Zigbee wireless transmission, sensors, servo motor etc. Students put effort to learn new stuff.

2. The project has an external hardware circuit that is connected to the microcontroller.

3. The project has an innovative software code or hardware that exceed the course expectation.

4. The project does a great functionality like a robot that can navigate, please see the course YouTube channel to see examples of such projects.

5. The project report is outstanding and exceeds the expectation.

6. Program the project in both C and Assembly languages.