**Periodic Bell & Timetable Reminder App**

A bell sounds across the school or college (or any institution for that matter) to signal the start and end of periods. Such bells must be loud enough to be heard throughout the campus, which can often cause annoyance to those in the surrounding neighborhoods.

To avoid this disruption, we require a Period Bell and Timetable Reminder Application on every staff or management member’s phone, which will ring a bell according to the period.  
Because various classes have different timetable slots, there should be a way to feed the schedule into the system of that individual user, and their bell would ring according to their timetable.

This project is written in Dart and is based on the flutter framework. Dart is a programming language that Google developed and keeps up with. A cross-platform framework for building high-performance mobile apps is called Flutter.

A bell rings throughout the campus to signal the beginning and end of each period/lecture in school or college. The surrounding premises are disturbed as a result of the ring’s high intensity. We have developed the Period Bell Periodic Bell & Timetable Reminder application to help people avoid such disruptions.

This application is a Flutter-based application for all campus staff or management that will notify professors about the end of the period and the start of the next with the details of the next class. The system is totally customizable, every educational institution may determine the time gap between the bell and the subject period that precedes it, as well as the start and end of recess and assembly.

This application allows professors to save the timetable, edit the timetable, mark holidays, off lectures, and save notes for a specific period. It sets a reminder 2 minutes before the current session ends.

**Advantages**

* Saves manual handling of timetable
* Alarm at the end of the lectures
* Add or Edit timetables
* Adding holidays, or off lectures
* Getting reminders of the next lecture and classroom

Participants:

AMANI SINGO MNKENI COMPUTER SCIENCE 20100523140020

ERICK SEBASTIAN CHANG’AMBWE COMPUTER SCIENCE 20100523140056