My Due Dates is a software package that allows teachers to keep their students up-to-date on their upcoming tests, assignments and examinations. The software allows students to easily keep track of any tasks their teacher has set for them. In addition, My Due Dates also has a built in timetable functionality which automatically retrieves the user’s classes and times from the database, displaying them in an easy-to-read format.

My Due Dates will be integrated into the current Rosny system by using data sourced from their timetable software and the Department of Education student databases, as well as the ability to upload TQA examination period data. The project was instigated by Rosny College to help support the students in keeping track of assignment deadlines and other college related events. The system is designed for use by Rosny College students as well as their associated guardians and teachers, and is based on a digitised system backed up by a MySQL database instead of the original paper-based processing mechanism.

For the user side of the My Due Dates software package, the students of Rosny College will use an Android based application that integrates a user-friendly interface so that every student is able to keep track of the assignments that they have due, as well as their current class timetable.

The system automatically receives updates to the user’s list of set assignments and saves them to the phone’s memory. These tasks will hide themselves once the user has marked them as completed, or once the deadline for the task has passed. The phone can notify the user of any of these tasks a customisable number of days before any of them are due.

The timetable has been developed to allow students to quickly see at what time classes begins, who is running the class and where in the college the class is. The design has been chosen to be as minimalist as possible so the user can get all information at a glance. Students are also be able to look up other classes and add them to their own timetable; this helps students who wish to change enrolment and see what is available.

Staff with general level access would also be able modify their own passwords. Staff with admin level access are able to modify the password and user level of other staff members, allowing the recovery and alteration of staff accounts in an intuitive and easy to use manner.

For the administrative features of the website, staff are able to view the tasks associated with their subject through two separated lists. One list shows the ongoing tasks, while the other shows past tasks. Once the user logs into the task management interface, they are able to view the tasks associated with their subject through two separated lists. One list shows the ongoing tasks, while the other shows past tasks. The task management features of the website allow teachers to search for, view and edit the tasks they previously entered into the system.

The website allows two methods of data entry. The first method allows teachers to add tasks individually through the built in UI, while the second method allows the uploading of CSV files that are used for the bulk importation of data.

Account Management

For the administrative features of the website, staff are able to update, change or reset student passwords. This functionality is available for all teachers.