**ABSTRACT OF DUE NOW**

Due Now is an Android application that organizes tasks for the user. The user only has to input data about the tasks and the application itself would take care of systemizing them. The application can be used offline but the data from the user will be sent in an online database whenever the device has internet access. The features are as follows:

1. User can set the attributes of the tasks.

The application allows the user to avoid the hassle of having to manually schedule the tasks while considering different aspects. The user simply defines a certain task’s deadline, type (paper, readings, project, etc.), priority, and difficulty. Based on these, the app will compute for the best time for the user to start the task and recommend it to them. The application also factors in the other tasks set by the user in computing.

2. User gets notified.

Aside from computing for the best possible time to start a task, the application also notifies the user when it is said time and asks if they want to start the task at that time. The user can postpone the task and the application then again computes for the next best possible time to start it.

The user also gets notified when a deadline is getting near.

3. Due Now learns from the user.

Each user must create an account. The application then takes note of the time the user starts a task and when they finish it. The data the application accumulates will then be taken into account when the user creates another task of the same type. For example, the default time it takes to make a paper is 5 hours. If the user finishes it within 2 hours, the application then takes this data into account. When the user sets another paper-type task, the application takes into consideration the time it took the user to finish the previous task of the same type. Instead of setting 5 hours as the finish time, the application sets it as 3 hours and computes appropriately. The more data it accumulates, the more accurate the computations are for the recommended starting time for the user. The more the user uses the app, the more personalized it becomes.