**Chapter 2**

REVIEW OF RELATED LITERATURE AND STUDIES

**Related Literature**

In 2004, “TheFacebook.com” also known as Facebook nowadays was been created by Mark Zuckerburg, a former student at Harvard University. From the book of [Carolyn Abram](https://www.google.com.ph/search?tbo=p&tbm=bks&q=inauthor:%22Carolyn+Abram%22) entitled Facebook for Dummies, when one of your friends has taken an action that involves you; he/she either tagged you on a post or photo, one of them celebrating their birthdays, liked or commented on your post or photo, or someone from your group page posted an update which you’re a member, you’ll be notified by a red flag on one of the icon on top - the globe.

Way back 1965; MAILBOX was the first example of email that can be found on computers. In 1971, electronic mail was invented and developed by Ray Tomlison and created ARPANET’s networked email system what we’ve known today. According to the book of Nancy Conner; “QuickBase: The Missing Manual: The Missing Manual”, QuickBase lets you make or choose your list of recipients. To whom you want to send or get notifications from you.

# According to Chandra Mouli Pachha from the iTunes Preview, e-Notifier (Electronic Notification Provider) will enables you to receive notifications instantly; in a text form and image from the notifiers that wants to deliver real-time and promotional updates. It also allows you to choose and manage which category (Receive Offer, Promotional or Event Announcements) of notification you would like to view.

Most of the students have their own e-mail accounts but not all of them are accessing it at most times. Based from the research project: College Announcement Notification System, Email is another way in notifying the students but not as efficient as it is, because not all of the students would access their email accounts every day or every hour. But with an SMS as a notifier, the students could easily inform.

**Related Studies**

The CellCatcher ™ – A Student Notification System is a capstone project of Carty et al., this research is aimed to provide a solution on how the faculty can send details about the relevance of classroom or events to the student instantly. The CellCatcher™ is a text-based or SMS (Short Message Service) which has a one-way of processing text messages (faculty to student). There are two ways in presenting the web-based menu screen, it’s either creating or revising a target population of the student, or to send an SMS to those predetermined target students which is grouped by the course that they’re attending.

Notification System to Students using an Android Application by May H. Riadh is a designed notification system which is used to connect the educational web site of the university on an Android Application. By connecting in an Android Application, it organize, saves time and effort of the instructor and the students with the use of latest technologies. This system provides all information about the education, courses and the college students that would help the instructor to determine which student will he/she sends a notification. It also includes not only sending notifications but also viewing academic details such as exam results and attendance.

Android Based College Notification System by Jadhav Komal is a research project which aimed to replace the traditional notice board with E-notice board (Electronic-notice board). Unlike before, maintaining numbers of account for sharing information, exchanging of notes and all college related news or notices are their way of disseminating information to the students. But with the use of the E-Notice Board App, students can be notified anywhere, anytime.

The College Announcement Notification System is a research project that serves as an alternative way in notifying the students. Users need to be registered first before they can receive SMS (Short Message Service) from the system. In every announcement that is going to be posted in the website by the SCT staffs, the students will immediately receive a SMS brief notification of it such as the title of the event, venue and time.