Productivo

# MEMBERS

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# OVERVIEW

They say time is the most precious thing in the world. Once it’s lost, it will never be ours again. We may or may not realize it, but oftentimes, when we are bombarded with pile of works it is hard for us to successfully manage our time. Because of the pressure of meeting deadlines, it becomes even more difficult. The same way works with dealing with our day-to-day expenses. Sometimes, we are surprised by how our money runs out so quickly. It is because we lack the appropriate tool to keep track of all of them.

**Productivo** is a productivity app that would assist students, professionals, and busy people alike in managing their resources: their time, thoughts, and finances. This is a mobile application that would use a database system to enable users to manage day-to-day activities, ideas, and expenses. The functionalities that are to be offered would allow users to create, update and delete a particular event or reminder for a day. The application would enable users to capture important ideas and thoughts via the simple note-taking feature.

Essentially, the application would be a combination of four important functionalities a busy person should have access to: to manage alarm clocks, budget, notes, and tasks. Our goal is to develop a productivity app that is simple, yet extremely handy.

# https://scontent.fcrk1-1.fna.fbcdn.net/v/t34.0-12/17321337_597723350422890_1857178345_n.png?oh=8aac2434b76f23701a28f769af9a9e6b&oe=58C9E6C2design

# technology stack

**Programming Language:** Java

**Libraries:** ButterKnife, [AndroidViewAnimations](https://github.com/daimajia/AndroidViewAnimations), [ListViewAnimation](https://github.com/nhaarman/ListViewAnimations)s

**Development Tools:** Eclipse, Android Studio

**Platforms:** Android

# functional requirements

**Manage Alarms**

* setAlarm
* removeAlarm
* editTime

**Manage Budget**

* setSpecificTimeRange
* inputAllocatedBudget
* addAllocatedBudget
* specificTimeRange
* inputAmountSpent
* calculateMoneyLeftForGivenSpeficTimeRange

**Manage Notes**

* addNote
* deleteNote
* setColor

**Manage Task Unit**

* addActivity
* addPriorities
* markActivity
* deleteActivity
* searchActivity
* updateActivity
* updateDeadlines
* setDeadlines

# Features

This section will be updated after the project has been completed.

# miscellaneous

**Repository:** <https://github.com/fjsd-pama>

**Android Documentations:** <https://developer.android.com/index.html>

**Youtube Playlists:**

* **Basic Android Programming**

<https://www.youtube.com/playlist?list=PL-suslzEBiMraghfX9LAADAEw8nQftSFS>

* **Developing a Note-taking App in Android** <https://www.youtube.com/playlist?list=PLi34N3psiJFKybhwQvsXWARvvMvLjgZuD>
* **Android Database Programming**

<https://www.youtube.com/playlist?list=PL-suslzEBiMqOaR11hftRVBpNj8ilVzHm>

* **Android Testing**

<https://www.youtube.com/playlist?list=PL-suslzEBiMqvRuyxzDEahG5q-EIJioDz>