Group 6 project proposal

Members

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Project title: Daily activity monitoring apps that would monitor and analysis our daily works using IOS.

Description:

The main features of my apps would be to set all activity according our priorities and analysis activities and after analyzing it would show the output result. It would work as daily to do work list, notify our works according to time, finally continuously show the result. We can also set our work using calendar. So, this app will work as a calendar as well. I can give an example about how would works suppose I would set different types of work for tomorrow such as academic studies, personal works, family activities etc. I want to make my academic activities as first priority so it would be counted as that way. I would list every works and also an option for checkmark when the work done. When the scheduled time will arrive then the apps will automatically notify us. Suppose I am going to bazar for shopping some items then I can use as item list arranged by category. Finally, this app will show how was my day! It would show the result using proper way that show how much work have done and also will show that the works that have not done yet using percentage chart.

Thus, it would work as monitoring activities and analyzing it.

Platform:

We we build this app in ios platform . We know that there are a lot of differences between ios and others apps platform . Ios is the most luxary and secure platform all over the world . There are very high demand for Ios apps developer in the job market. The apps quality , security , styls are facinating in IOS plaform . Finally we can say that we very are passonate for apple product and want to do some cool stufs for future that’s why We chose ios platform .

Goal: The main goal of this is to make an activity monitoring and activity setup for iOS users. I want to make it. Published in apps store in future. It would be very easy to use and users will have fun using it.

Features:

# Apple standards system including dark mode activating and online / offline running

# Sign up and long using email and others

# Set work list using different categories according to our priorities

# Alarm system for notification

# Calculating our works for making chart

# Preserving our data using core data frameworks

Technical Details:

Prototype and Desiging:

For making prototype we will use some rough paper so that we can find the best idea to design our app . After prototyping will use Skecth 3 desiging software to show details evrything and make real looks of our apps .

Coding :   
We know that apple current development programming language is Swift ,So we will use swift and verson 5 that’s means swift 5 . As a development IDE we will use Xcode and for simulation we will use virtual simulator as well as physical Iphone .

Online live database :

Firbase is the best and well known tool for storing Data . Its very secure and esay to implement . So we will use firbase to save our log in and registration informatoion given by user

Local Database :

It is very important to save data locally so that we can use in. offline mode .We will use CoreData fram work and realm as a local database