

ITSP Project Slot 1

Team Name - Out of bound

Team Project - Planit

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Introduction:-

Most students go about their daily routine without any particular plan. This often leads to poor performance in both academics and extracurricular. Many students suffer due to poor attendance in their respective courses. They also fail to prioritize their time which more often than not leads to a clash of timings and they are forced to give up on some or the other activity. We thank Kartik Bilolikar for suggesting this idea.

Description:-

An android application.

Plan:-

It shall be user friendly and allow the user to categorically feed in any upcoming events in the near future. He shall be allowed to choose whether a reminder should be set or not (he will be notified accordingly). According to the category set, the event shall be colour coded and displayed on a user friendly calendar interface. The events are classified as sports, studies, professional etc. by default. The user can create a new category of events and set colour codes as well. Independently, he can also keep tabs on his grades and attendance in a table which he shall be required to feed daily.

Requirement:-

We won't be using any electronic equipment. So we would hardly require anything but a laptop with Android Studio installed.

Time Required:-

We will mostly need the entire duration of the ITSP slot since we have no experience in Android App Development.

Cost estimate:-

Nothing absolutely. But if we decide to upload it on the playstore, we would have to spend 1500 Rupees.

Schedule:-

First couple of weeks will be spent on learning android development and java and perhaps XML as well and all that is necessary. (We will try to learn java before the session starts)

Next week will be devoted to algorithm and basic layout (Though we already have a vision regarding this)

The rest of time will spent on actually developing the app and debugging it. If we are able to do this well in time we would try to make instimap with navigation as it would be very useful for newcomers.

Things we expect to learn:-

Android development and coding in java, also coding on this scale and in group is a first time for us, so teamwork will be necessary.