Project Preproposal
Team 10: Saver 'n Saviour
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Project Goal and Objectives:
Motivation:
Amidst the busy schedule of a student or an office goer, it is difficult to keep a track of all the household needs is not easy. There is a great need of an application keeps track of all the household needs and due bill payments at the lowest possible price without much of manual exploration.

Significance/Uniqueness:
With workload increasing at our workplace we desperately need reminder applications for routine tasks like buying grocery,vegetables,gas for your cars. Unfortunately none of the available apps integrate our necessities and savings. We don't have an app which tracks all the daily essentials with an easy to use interface. We plan to focus on saving time and money with an easy to use interface for the user. For example, an office goer is reminded of the deficits in the household before he starts for home. He can search for those household items at the chosen route to his home at the cheapest possible price. We use Maps and Supermarket and Gas Station APIs to assist in the process.In short its a planner which proves to be a saver and a saviour !!!

Objectives:
The primary focus of this project is
- To create a reminder application that is capable of tracking all the refill needs of household essentials like groceries, monthly bill payments, gas refills based on its usage.
- To find a store where an item (household and gas stations) is available at the cheapest possible price in the route you select in the GPS.

This project basically aims to assist the user to do tasks like buy groceries, pay phone bill or pay the gas bills,purchasing gas for cars etc., on your route to the destination. This app uses measurements like the quantity of items bought at a time and how many days will each quantity of that items lasts to remind the user before a day or two. Once that reminder is dealt with the user chooses to tick it off the list. This takes the selected GPS route and the household items we need as input and uses Supermarket and Gas stations API to help us with its proximity and cheapest price.

System features:
Initially the common household needs of the user are logged into the user's account. Then on, timely reminders are sent to the user about all the grocery needs and bill payments. The user can skip, postpone or update an alert at any time. The user can also create a group to share reminder list so that each person of the group gets the alert. The user gets to compare the prices of the required items on different shopping sites of stores present on his route so that he can save time and money by choosing best possible option.

Related work:

[1]. https://github.com/SimplicityApks/ReminderDatePicker
[2]. https://www.openhub.net/p/silreminder

Backup project:

Trends Today:

This project focuses on the awareness of the top trending features from top social networking sites like twitter, facebook, instagram etc at one place. At one place that we can update ourselves with the burning social issues.We don't need to explore different social media individually because it's possible to have different trending news at different Social media because of the class of crowd that use it.

Bibliography:

[1]. http://mrbool.com/android-task-reminder-how-to-design-the-task-reminder-application/31559