

# Android Task Monitoring

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**Abstract – In our olden days we mark our responsibilities in our calendar or we make a few notes however some of these aren't superior answer for the human beings who've multitasked each day. To discover a great answer we've got evolved an android cell app to stay our responsibilities the usage of area primarily based totally service .This technological app has an particular man or woman because it has the cap potential to get right of entry to the area alevn though the GPS related to the android telecellsmartphone alert us if there may be any mission in that precise vicinity and it additionally has the cap potential to alert us while we've got any mission to do in our close by regions from wherein we are. An crucial benefit of this device is it saves extraordinary responsibilities on range locations. This superior device performs a completely crucial function with inside the area of these individuals who works with inside the area of advertising and business. In this paper describes our proposed area primarily based totally mission the rest for regular human beings to conscious their everyday occasions or responsibilities. Immediate alert message is proven at the user's display while the customers attain the unique vicinity. The important advantage of our device is reminded indoor responsibilities and outside responsibilities.**

**Keywords: - Location-Based Services, GPS, Wi-Fi, Location, Data Base, Reminder, Indoor, Outdoor**

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## INTRODUCTION

In this busy going for walks international humans are scheduled with their daily duties. In this sensible lifestyles remind all of the duties in all time could be very difficult. Because of over duties humans regularly overlook their essential duties for instance attending conferences to go back something inside due date, paying payments an additionally taking medicines. Human mind can paintings for best one duties at a specific time and can't paintings for multitask purposes. If we strain our thoughts for considering multitask we can also additionally do. So we are able to control with multitask at a unmarried time. Traditionally the humans have been the use of a small dairy to make the hits. Now mobileular telephones are gambling a first-rate function in each one lifestyles. The telecellsmartphone connectivity is expanded day through day. The subsequent era peoples use the mobileular telecellsmartphone for set an alarm. But this reminder is best primarily based totally on time and date best. Due to the verbal exchange generation improvement lot of clever gadgets are manufactured. Now maximum of the mobileular telephones are operated through the use of Android running machine. o on this proposed machine we've got evolved an app which could remind our daily duties. We have lot of apps to

remind our challenge the use of our android clever telephones. Android are the cell running machine primarily based totally on a few changed model of open supply tender ware's, designed essentially for contact display screen cell gadgets together with drugs etc. The app which has been proposed on this machine has specific characters. Because the alternative android apps has best the cappotential to remind duties which we've got already store in that app however our app has the cappotential to alert us while we're withinside the vicinity wherein we've got a few duties And additionally it has the cappotential if there's any duties close by to the vicinity from wherein we're. For instance if we're withinside the marketplace to shop for the indexed object the drugstore is close to to the marketplace, so our app alert us if there's an challenge withinside the pharmacy. So this app makes our lifestyles simple.

## LITERATURE REVIEW

Chi-Yi Lin et al., defined approximately the want of region primarily based totally project reminder machine in Android Phones. Own activity reminder may be very vital in contemporary-day situation. Traditionally the peoples are maintained their responsibilities with the aid of using the usage of

pen and paper. But that machine changed into now no longer maintained properly. In the following stage peoples are the usage of mobileular telecellsmartphone gadgets for remind their project. It is the maximum famous one. The fundamental drawback of the mobileular telecellsmartphone alarm reminder changed into it activated primarily based totally most effective on time now no longer region primarily based totally. Mostly the human beings want the region primarily based totally reminder most effective. The region primarily based totally activity alert machine may be activated while the person attain the closest region physically. In this studies paintings the authors proposed a brand new activity reminder idea for Android telecellsmartphone customers. This app changed into done most effective at the Android primarily based totally clever gadgets. In this machine the GPS idea is used to discover the area with time. This machine changed into the usage of execution models. This paintings is primarily based totally for lots different responsibilities like excursion guiding machine, region smart training etc. [1]. Yogesh B.Thosar et al., says that during contemporary-day situation maximum of the peoples are linked with the aid of using the usage of their Android mobileular telephones. Peoples are the usage of their clever gadgets for finishing their everyday activities. Normally the peoples are forgotten their vital responsibilities because of their busy schedule. To keep away from this situation the authors designed a brand new utility in clever gadgets primarily based totally on android working machine to remind their project relies upon on person's region. The person's precise region with time is tracked with the aid of using the usage of the idea GPS. The person's contemporary-day region changed into accumulated from Google Maps. Using this machine the customers can upload greater occasions at numerous places [2]. Heena Kausar et al., describes the significance of reminders in human existence. The reminders structures are used to assist the peoples of their everyday activities. In the prevailing the rest machine are done relies upon most effective on date and time. But region primarily based totally reminder is wanted in each one existence. In this machine changed into done relies upon on region idea. This machine makes use of latitude, longitude and radius fee for developing fence close to the person. This utility changed into carried out most effective on clever gadgets are labored primarily based totally on android working machine [3]. Minal S. Mahure stated that cell gadgets are gambling vital position in very one existence. The velocity of facts communique may be elevated day with the aid of using day. Now clever gadgets are used for numerous responsibilities in human existence. In this paper added a unique approach for activity reminder machine the usage of Android working machine in clever gadgets. The final sections of this paper defined the technology used on this activity alert machine [4]. Tejaswinee Ugale et al., designed a brand new machine for sharing the documents

among numerous individuals via their android gadgets. This app changed into used proportion the facts among the individuals in within the university and the outdoor of the university environments. The overall performance of the above machine additionally evaluated. This machine can be utilized by university principal, branch heads, workforce individuals and college students folks that are involved to proportion the document primarily based totally on machine to machine communications. The college individuals are clearly login the utility and ship the assignments to the scholars. When the assignments are reached the scholar login, the scholars right away obtained an alert message. This proposed machine lets in the customers to set the alarm sound primarily based totally at the date, time and region [5]. Timothy Sohn et al., stated that recognition the usage of context primarily based totally growth the makes use of of automated reminder machine. Cell telephones are usually used to set the remainders. In this paper the authors proposed a brand new project reminder technique the usage of clever gadgets relies upon on region, facts and time. The reminder programs are very beneficial in human existence in everyday activities. Finally mobileular telephones has been proved it's miles the vital plat shape for all stage of the human beings [6]. Amruta Chhparwal et al., mentioned approximately the significance of mobileular telecellsmartphone in our everyday existence. The mobileular telephones are operating primarily based totally upon the idea of microwaves. The microwave alerts are transferred from one antenna to every other antenna. The mobileular telecellsmartphone towers are positioned on populated areas. The mobileular telecellsmartphone includes transceiver with low power. The transceivers are used to transmit facts and voice to the closest places. Cell telephones are linked with the mobileular. Every mobileular have their very own mobileular identityentification. This mobileular identityentification variety used the idea GPS. In this studies paintings the authors designed a brand new machine for project alert machine relies upon on time, region and date [7]. Dhinakaran et al mentioned approximately present day region primarily based totally crowd supply facts analytics for Improving Indian Economic Growth Using Recommendation System [8] Quality needs control which is the specific implementation of the quality assurance program. Effective control for quality reduces the possibilities of change, mistakes and omissions, which in turn result in fewer conflicts and disputes. Most of the engineers and architects were in total control during the design phase. During the construction phase, they carried out a role described as "supervision, "insuring that the owner received his money's worth in terms of quality. Recently, owners became increasingly concerned with cost and schedule, areas where design professionals were not providing good control. Engineers and architects must work together to achieve specified goals of quality and liability control, recognizing that

each person and each activity affects and in turn is affected by others. As competition increases and changes occur in the business world, companies look for high levels of effectiveness across all functions and processes and choose quality management as a strategy to stay in the business. Chi-Yi Lin et al., defined approximately the want of region primarily based totally project reminder machine in Android Phones. Own activity reminder may be very vital in contemporary-day situation. Traditionally the peoples are maintained their responsibilities with the aid of using the usage of pen and paper. But that machine changed into now no longer maintained properly. In the following stage peoples are the usage of mobileular telecellsmartphone gadgets for remind their project. It is the maximum famous one. The fundamental drawback of the mobileular telecellsmartphone alarm reminder changed into it activated primarily based totally most effective on time now no longer region primarily based totally. Mostly the human beings want the region primarily based totally reminder most effective. The region primarily based totally activity alert machine may be activated while the person attain the closest region physically. In this studies paintings the authors proposed a brand new activity reminder idea for Android telecellsmartphone customers. This app changed into done most effective at the Android primarily based totally clever gadgets. In this machine the GPS idea is used to discover the area with time. This machine changed into the usage of execution models. This paintings is primarily based totally for lots different responsibilities like excursion guiding machine, region smart training etc. [1]. Yogesh B.Thosar et al., says that during contemporary-day situation maximum of the peoples are linked with the aid of using the usage of their Android mobileular telephones. Peoples are the usage of their clever gadgets for finishing their everyday activities. Normally the peoples are forgotten their vital responsibilities because of their busy schedule. To keep away from this situation the authors designed a brand new utility in clever gadgets primarily based totally on android working machine to remind their project relies upon on person's region. The person's precise region with time is tracked with the aid of using the usage of the idea GPS. The person's contemporary-day region changed into accumulated from Google Maps. Using this machine the customers can upload greater occasions at numerous places [2]. Heena Kausar et al., describes the significance of reminders in human existence. The reminders structures are used to assist the peoples of their everyday activities. In the prevailing the rest machine are done relies upon most effective on date and time. But region primarily based totally reminder is wanted in each one existence. In this machine changed into done relies upon on region idea. This machine makes use of latitude, longitude and radius fee for developing fence close to the person. This utility changed into carried out most effective on clever gadgets are labored primarily based totally on android working machine [3]. Minal S. Mahure stated that cell gadgets

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**WORKING:**

1. It is open-source.
2. Anyone can personalize the Android Platform.
3. It presents guide for messaging services (SMS and MMS), internet browser, storage (SQLite) connectivity (GSM, CDMA, Blue Tooth, Wi-Fi etc.), media, handset format etc.
4. Wi-Fi hardware access.
5. Shared facts stores.
6. Peer-to-Peer helping the use of Google Talk

**METHODOLOGY:**

Software complexity is historically an instantaneous indicator of software program best and cost. The extra the complexity (through a few degree) the extra fault inclined the soft-ware ensuing in better cost. Code length is one of the simplest matters to degree. The code length may be used as a predictor of software program traits together with attempt and simplicity of maintenance. The line of code (LOC) [17] is a degree for complexity of the software program.

Many beneficial comparisons contain simplest the order of significance of strains of code in a mission. Software tasks can range among 1 to 100,000,000 or extra strains of code. Using strains of code to evaluate a 10,000 line mission to a 100,000 line mission is a ways extra beneficial than while evaluating a 20,000 line mission with a 21,000 line mission. There are a few suitable factors of this degree which might be as:

**PROCESS****Fig: SQ Lite Database****REFERENCES**

- [1] Sohn, Timothy, et al. (2005). Place-its: A study of location-based reminders on mobile phones. Springer Berlin Heidelberg.
- [2] Dey, A.K, Salber, D., Abowd, G.D. A Conceptual Framework and a Toolkit for Supporting the Rapid Prototyping of Context-Aware Applications.
- [3] Griswold, W.G., Shanahan, P., Brown, S.W., Boyer, R.T. Active Campus: Experiments in Community-Oriented Ubiquitous Computing. IEEE Computer 37(10), pp. 73-80.
- [4] Li, K.A., Sohn, T., and Griswold, W.G. Evaluating Location-Based Reminders. Technical Report CS2005-0826, University of California, San Diego.
- [5] Marmasse, N., Schmandt, C. (2000). Location-aware information delivery with comMotion. Proceedings of the 2nd International Symposium on Handheld and Ubiquitous Computing, Bristol, England, 157-171.
- [6] Laasonen, K., Raento, M., Toivonen, H. (2004). Adaptive On-Device Location Recognition. Proceedings of the 2nd International Conference on Pervasive Computing (Pervasive 2004), Vienna, Austria, April 2004.

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