



IJIRCCCE

e-ISSN: 2320-9801 | p-ISSN: 2320-9798



INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH

IN COMPUTER & COMMUNICATION ENGINEERING

Volume 9, Issue 5, May 2021

ISSN INTERNATIONAL
STANDARD
SERIAL
NUMBER
INDIA

Impact Factor: 7.488

 9940 572 462

 6381 907 438

 ijircce@gmail.com

 www.ijircce.com

An Implementation of Android Application for Event Schedule

Annu Kumari¹, Prof. Nirupma Singh²

U.G. Student, School of Engineering, Ajeenkya DY Patil University, Pune, Maharashtra, India¹

Assistant Professor, School of Engineering, Ajeenkya DY Patil University, Pune, Maharashtra, India²

ABSTRACT: Event Calendar is an android application which assists the client with making, alter Events of his/her schedule and set reminders for the particular event. Moreover, this application will utilize a productive methodology to refresh information in particular if there is any adjustment of the Events, making it quicker. There are numerous different applications in the Play store yet they can't dispose of repetitive Events and tokens of Events having a place with different clients. This makes a ton of unsettling influence the client. Actually, Event Calendar application will utilize a smart calculation to look at the occasions from multiple points of view dependent on the time, name, and spot of event.

KEYWORDS USER, Calendar list, Reminder,

I. INTRODUCTION

Calendar application is the oldest and most ideal path for time the board. So numerous works have been going on in improving the calendar application. Portable Operating System is a working framework intended for advanced cells, tablets and other cell phones. It is actually similar to a standard working framework for a PC yet it consolidates different highlights alongside camera, sound, video, radio, blue tooth, discourse acknowledgment and numerous others. In the current market, there are eight notable versatile working frameworks. This task depends on a plan to conquer the restriction by getting every one of the clients' occasion subtitles and getting to them in a solitary schedule. Android working framework gives more benefits to making and getting to a solitary schedule with numerous clients. So, it's generally fitting to build up this task as a Calendar application in android stage. The Event Calendar application created tackles the issue of more than one client getting to the schedule to save their occasions. There is no restriction on the quantity of clients getting to the Calendar application. Furthermore, the application works with survey the schedule by day, week, month or year. Besides, the application additionally has choices to make occasions with or without warnings and can set their reminders accordingly.

II. LITERATURE REVIEW

1. Chung k. Sang proposed a recreation which starts with one or a couple of at first booked events guarantees that as events happen on schedule, an adequate number of new (future) events are produced so that program execution can proceed inconclusively. The booking component that impacts this conduct does as such by utilizing an extraordinary design, called the reproduction event to store events which should happen at some future time. These forthcoming events stay in the event schedule, in some information structure subordinate request, until the reproduction program chooses to separate an event at an at once. New events are planned and embedded into the schedule as per model details, and these are generally created while some connected event is by John Wiley and Sons, Ltd. An event that has quite recently been eliminated from the schedule is known as the recent development since its time matches with the current reenactment time; its preparing is fast approaching.

2. Ollanketo described that socially driven event calendar is build using guidelines for user interface, theories about persuasive designs and made available with cross platform devices with responsive web designing. That resulted into some interesting yet predicted outcomes. Main goal of this thesis was to introduce new forms of designing principles and try to give out practical examples how it could be done. The problem with persuasive design is that it is still in theory mostly and with responsive web designing has the opposite problem of being foremost practical.

3. Liagouras proposed in the current technology convergence of several trends, including the proliferation of mobile, cloud technologies, social media, and socio-economic trends such as bring your own device, have led to not only the

democratization of computing but also to information overload. This creates an opportunity for pattern recognition and 'Big Data' technologies to support mobile 'context-aware' computing where technology understands human intentions, and effectively 'disappears'. In this short paper we explore, through the development of an Android-based test application, one of the capabilities of this computing paradigm, which to the best of our knowledge has not been explored. Namely, we explore the complexity of dynamic calendar based minimum path computing.

4. Hosein depicts that numerous associations use planning programming to aid the getting sorted out of event. One famous model is Microsoft Outlook. Such programming ordinarily requires event members to decide on schedule opening assignments or to haggle with each other on time allotment distributions, until event participants are suitably fulfilled. The way toward planning events into time allotments can be computerized by expecting clients to apply delicate requirements on their accessibility for various time allotments. In a delicate imperative framework, clients appoint qualities to time allotments, which indicate the overall significance of every event. The issue would then be able to be formalized as a streamlining issue where the goal is to expand the proficiency in the booking of events versus accessibility in members' timetables. Since information on all events isn't known at first, the ideal arrangement of events can change after some time. Hence, there is a requirement for on-request re-streamlining of timetables.

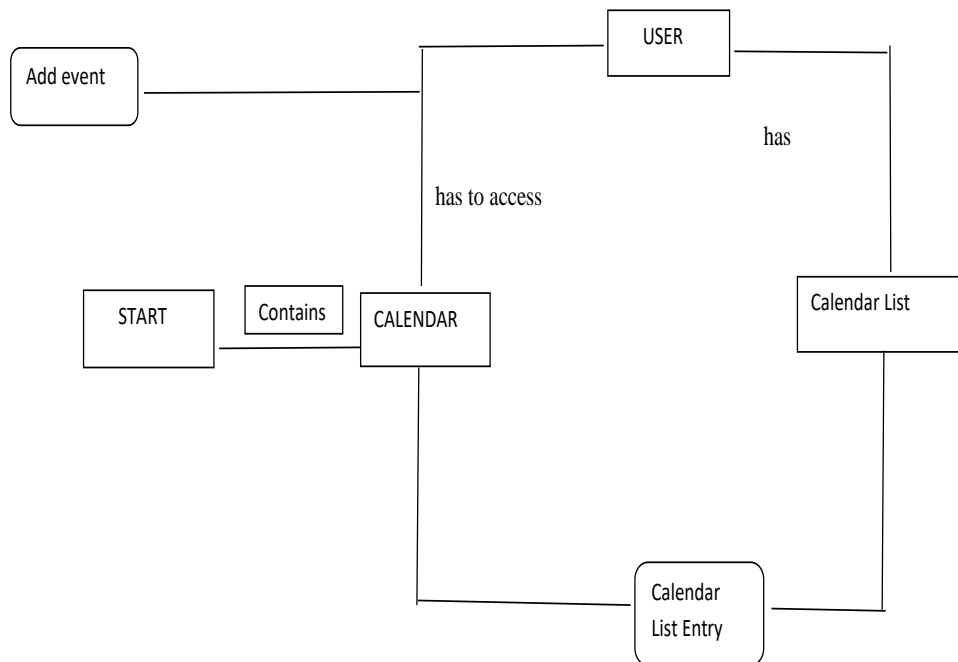
5. Baldwin proposed the use of portable electronic aids that provide both a means of communication and continuous memory support throughout the day is now commonplace. Such aids are in keeping with current technological trends and are widely accepted. Devices include personal hand-held computers, e.g., mini notebooks and tablets, such as the iPad, mobile phones and smartphones. The present study describes the use of Google Calendar and a mobile phone as an electronic memory aid for a man with acquired brain injury (ABI) who found other memory strategies unacceptable on the basis that they were potentially stigmatizing.

6. With the event schedule, we tried to make a feasible component that exploits the force of the Flex structure to empower chairmen to push occasion substance to the client and for the client to burn-through that content. Also, since the RMX is 371 BUILDING THE EVENT CALENDAR by Hasan Outcome C included an organization of companions, partners, and friends all keen on exactly the same things, this would make the RMX occasion schedule a genuinely useful online intelligent asset for that local area by making it simple to investigate nearby and far off regions, convey, arrange, coordinate, and settle on choices together, all without the imperatives of room. Exploration has discovered that giving confined occasion data is of incredible worth to online clients. A Jupiter Research study found that Internet clients from ages 18–54 invest 60% of their online energy seeing neighborhood content (Jupiter/Ipsos-Insight, singular client overview, "US Online Activities by Age, 2003," June 2003). Along these lines, it's amazingly cool to have a particularly solid gathering of substance accomplices in the RMX and to give those accomplices an incorporated spot to total data about the absolute best innovation events on the planet. Before we move into the specialized parts of this instrument, they need to invest some energy addressing the various components needed to frame this total framework. Coming up next is a rundown of high-level usefulness we were after with the occasion schedule: Viewing Filtering Sharing Creating Updating Deleting We felt that every one of these components were certainly pivotal for us to build up a practical framework, and inside every one of these we reveal the genuine force of the framework.

7. Ahn J. Proposes another schedule line which can improve the ordinary schedule line's presentation over lopsided event dispersions. A schedule line is a multi-list need line which is habitually utilized in discrete event recreations as the worldwide occasion list, since its presentation shows O (1) time intricacy. For O (1) execution, schedule lines keep up just few events at each rundown of their multi-list by continually changing their multi-list size contingent upon the quantity of enquired events and rearranging events over the recently resized multi-list. Schedule lines, in any case, perform ineffectively over slanted event conveyances. The proposed schedule line can diminish the regular schedule line's affectability to event dispersions by adding two new instruments. The primary system continually gauges the event conveyance and, as indicated by the deliberate measurements, reconfigures the schedule line's multi-rundown to look after O(1) execution in any event, for lopsided disseminations.

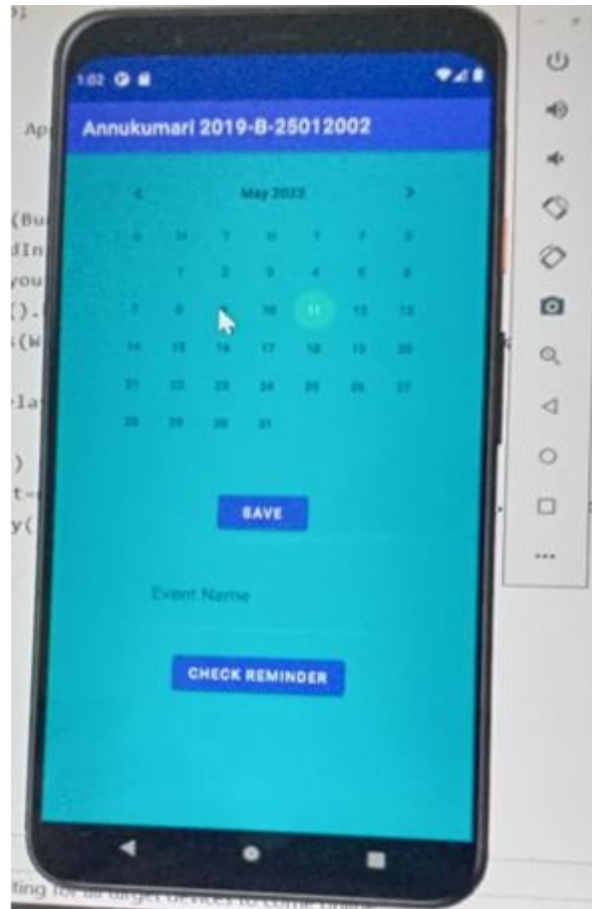
III. FLOWCHART OF THE APPLICATION

FLOWCHART



IV. PROPOSED METHODOLOGY

1. Widgets (Calendar View)-It is used for displaying and selecting dates and month. User can select a date by clicking on it. We can also set minimum and maximum date shown in calendar view.
2. Button (Save)-In this button we can write data to a storage medium to store data into the main memory of the device with help of add event.
3. Edit Text-It is a standard entry widget it is an overlay over text view that configures itself to be editable in this we can add event name in widget edit text.
4. Image View-It is a widget which is used to display an image. Image view is used to implement a splash screen.
- 5-List View-It is a view which groups several items and display them in vertical scrollable list the list items are automatically inserted to the list using an adapter that pulls content from a source such as an array or database.



V. IMPLEMENTATION

Calendar view



Set reminder/Reminders

This application allows user to add, update and delete the events. You will be able to see an attracted app with all the new features. User can add as many events to calendar at a particular date they want .The next time when you start to open the application you can able to see all the events updated on that particular date. The user can also add the reminders for a particular date they want and can get updated accordingly .

VI.CONCLUSION

Event Calendar application stores all the users' events. SQLite is used as a backend to store the information about event details in the local database . There is no limit on the number of user for accessing the calendar. User can add, update and delete event details in the application. Events can be seen in a customized view format like day/week/month and year. In the future, you can create account an login which can be accessible by many users . Additionally we can attract more users to use Calendar by providing better interface with advanced functionalities. More importantly, this app can be extended to fetch events not only from Google calendar but also from other available calendars as well.

REFERENCES

1. Chung, K., Sang, J., & Rego, V. (1993). A performance comparison of event calendar algorithms: an empirical approach. *Software: Practice and Experience*, 23(10), 1107-1138.
2. Ollanketo, M. (2013). Where should we go today?: Social-driven event calendar for Finnish consumers.
3. Liagouras, G. A., Sayegh, A. A., & Koutsakis, P. (2014). A new location-aware calendar-based application for dynamic minimum path trip planning. *Wireless personal communications*, 78(1), 29-44.



4. Boodhoo, S., & Hosein, P. (2017, November). On the distributed optimization of calendar events. In 2017 IEEE 10th International Workshop on Computational Intelligence and Applications (IWCIA) (pp. 79-84). IEEE.
5. Baldwin, V. N., & Powell, T. (2015). Google Calendar: A single case experimental design study of a man with severe memory problems. *Neuropsychological rehabilitation*, 25(4), 617-636.
6. Otuome, H. (2008). Building the Event Calendar. In *AdvancED Flex Application Development* (pp. 371-389).
7. Oh, S., & Ahn, J. (1997, April). Dynamic lazy calendar queue: An event list for network simulation. In *Proceedings High Performance Computing on the Information Superhighway. HPC Asia'97* (pp. 254-259). IEEE.



INNO  SPACE
SJIF Scientific Journal Impact Factor

Impact Factor:
7.488

ISSN INTERNATIONAL
STANDARD
SERIAL
NUMBER
INDIA



INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH

IN COMPUTER & COMMUNICATION ENGINEERING

 9940 572 462  6381 907 438  ijircce@gmail.com



www.ijircce.com

Scan to save the contact details