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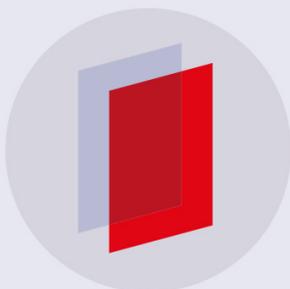
Family Expense Manager Application in Android

To cite this article: M N Rajaprabha 2017 *IOP Conf. Ser.: Mater. Sci. Eng.* **263** 042050

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Family Expense Manager Application in Android

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Abstract. FAMILY EXPENSES MANAGER is an android application. This monitors your own costs, family costs and incidental costs. This resembles a present day costs day book in your versatile. This application helps you to monitor your every day costs, settlement points of interest, general rundown, report in detail and periodic costs subtle elements. Every one of the information is put away in database and can be recovered by the client and their relatives.

1. Introduction

As innovation develops we are additionally moving to specialized stuffs. This application is being one of it. This application main aim is to automate everything rather than doing it manually.

In those days we keep a costs day book to monitor our day by day costs, periodic costs and ascertain the financial plan and count it physically. In any case, now a days the greater part of us are utilizing advanced mobile phones and a standout amongst the most utilized is most recent rendition android mobiles. Here after using this application we can monitor our spendings, refresh information and makes everything computerized.

2. Literature Survey

The written work study is driven from the time period of 2005 to 2017 the article of journals which are subscribed by IEEE standard.

AndroProf: A profiling tool for the android platform

The paper is applying about current app packages to adaptable up-developing. They are moreover uncommon when mechanical assemblies appear differently in relation to all around valuable headway. They is to a great degree confined in which & how much info they will take after. This makes the updating of embedded applications, with its hard confinements, for instance, unapproved execution and vitality spending thought, a hard task to be refined. Thusly, a gadget that gives information, for instance, imperativeness usage, execution time and distinctive estimations is required with respect to make embedded applications. To totally complete it, we upgrade android sdk and we made gui to essential the took after data. This paper demonstrates a mechanical assembly that gives the before specified data per application and that can take after both Dalvik Virtual Machine and nearby code.

2.1. Mobile platforms and development environments

This paper talks about the Mobile stage headway which has as of late transformed into a creative incredibly one of a kind advancement, especially in the PDA and tablet feature space. This Synthesis address is a manual for the latest progressions of the key compact stages that are trim the adaptable stage industry. The book covers the three at present winning neighborhood stages - iOS, Android and Windows Phone - close by the device doubter HTML5 convenient web stage.

Grouping of people who will may pick up benefit by this include: -



1. UG understudies taking flexible figuring classes or self-taking in the compact stage programmability control
2. Educational , mechanical experts tackling compact handling
3. Versatile application originators for an uncommon stage who may be keen on various stages;
4. Structure integrator counsellors and firms stressed with initiating associations and taking application's
5. Organization including man service's, coordination's, adaptable workforce administrator, versatile exchange & portion systems & compact chase & likewise business.

2.2. Challenges in Android App Development

Smart phone is seen as a basic progression which has change the human lives in a couple edges. Android working structure is open source and wholeheartedly accessible to everyone. This paper moreover highlights diverse challenges defied by fashioners in Android App Development. Android has created as the most for the most part used working structure in Smart Phones. On Android working architectures, ennumerous (app's) is available for need of diversion. With horrendous competition for various examinations, understudies have moved from standard technique for the arrangement and change of an Android based application named as iquiz that can help understudies in arranging of centered exams like UGC-NET, GATE et cetera while they are on move.

3. Proposed System

There are numerous app in the markets now to track & keep recorder of our spending's. Applications like spendbook, pocketgraud, homebudget, Wally, level money, spendee, everydollar and so forth. An extensive part of these application screens our money related adjust and learn the expenses by that. All those applications have only record of bill paid. This work like dairy & save your & your family bill record which has been settled or in pending to. We can mark the status of our bill. This is suitable for middle class people who always don't use to settlements and get things on credits.

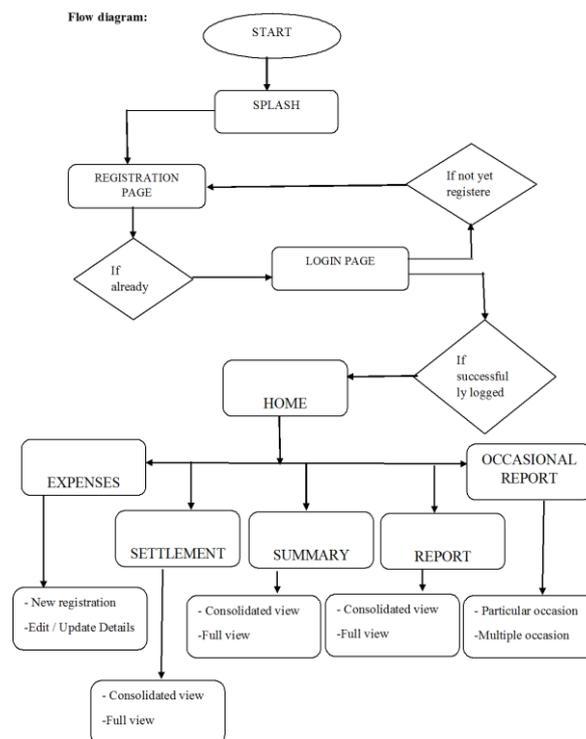


Fig. 1. Flow chart of System Architecture

3.1 Results

As the result the user can use this application in his/her daily life. After being used it can be a part of daily life to update and view our daily expense and our family expense. This helps to you to keep tracks of your expenses & manage it for us as we are in busy in our daily routine we cannot be able to keep track of our incomes & expenses.

4. Conclusion and Future Work

Hence this app can be used as version_1 & start exploring it. Once the users is adapted to practice using this version 2 can be done as future work. Future work can be like we can integrate this app with any of our credit / debit / cash card & keep track directly from our saving account. Once when we start doing that this will help us to update details automatically rather than updating in manually.

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