



HEALTH CARE PAYMENT SYSTEM

Nagendra V J¹, Dr. Harish B.G²

1 Student, Master of Computer Applications,
University B.D.T College of Engineering, Davanagere, Karnataka, India

2 Head of Department, Department of Master of Computer Applications, University B.D.T College
of Engineering, Davanagere, Karnataka, India

ABSTRACT

In maximum countries, shopping for something is straightforward. you have got the option to view the rate, make a payment, and acquire the good or service. This whole method takes a positive quantity of seconds. clinical debt repayment is a ways extra difficult. the principle distinction between health care in various places is that companies are most effective paid as soon as remedies are rendered. Healthcare reimbursement is generally a very time-consuming system that includes multiple steps, every of that could go wrong at any time, delaying price to the issuer and probably burdening sufferers with payments they do not recognize and do not pay. Healthcare pay in complete isn't even a fact in the end.

1.INTRODUCTION

Now a days people are the usage of android application and web sites in every part of the sector. It made our life smooth and simple for normal process and requirement motive nearly 3 billion humans use android primarily based working system cellular. Its nearly 50% of the arena population.so we've evolved an android software for the use of employees who conflict to get their reimburse amount.

clinical repayment way that the worker has to pay for the medical expenses thru self after which present the payments to the enterprise business enterprise, it is then reimbursed. at the same time as, clinical allowance clearly manner that the worker receives a pre-decided quantity from the corporation to be spent later. in this assignment, we've developed an android application to assist the employees to repayment their scientific costs by means of uploading a file or pdf file from the software.

The goal of this venture is to broaden an software for personnel to publish their application and verify if their several documents is correct or no longer, is that if their application is being rejected, they are able to recognise the purpose for rejecting their application, after correcting their documents they could once again resubmit their utility and declare their reimburse amount in a smooth manner. This all may be executed by with out doing it manually the use of this app. If the paintings is being completed offline personnel has to stroll-in to numerous palaces and workplace to submit their files at some point of the work hours, because of this they could omit their work and it will price them one way or every other manner. however by way of using this app it's going to assist so many personnel to keep their time and energy by using with out doing this paintings manually. This utility allows with reducing their work very a good deal certainly

2.Literature Survey

Mark V.Pauly Wharton college, university of Pennsylvania. coverage compensation. Empirical proof indicates that some variations of physician and health facility repayment have expanded the extent of medical expend relative to the extent that might be skilled underneath potential price. specifically, value-based totally repayment raises general spending. finest compensation, with stability billing forbid, will also be chosen to govern moral chance; fee will commonly contain a combination of price-for-provider and predetermined (profits or capitation) price, and may well contain high quality affected person price sharing. Monopsony behavior by way of dominant insurers is viable, and can enhance client welfare but no longer overall welfare.

Chin-Ling Chen A Traceable on-line coverage Claims device based totally on Blockchain and smart settlement era. within the cutting-edge health insurance claims process, there are problems of low performance and complex offerings. whilst a affected individual applies for medical health insurance claims, he/she need to visit the hospital to use for a analysis certificates and receipt and then send the relevant software files to the insurance agency..

C G Campbell, Documentation and compensation via clinical placing The need for documentation of clinical necessity is important as payors evaluate claims. inside the case take a look at defined, due to the fact the affected person exhausted advantages for in-patient treatment below Medicare, rehospitalization would were without compensation. notwithstanding her complex infection and wounds which would normally require hospitalization, the patient changed into provided to a home health organization for interim control. Medicare, the payor in this case, to begin with denied fee of the claim, wondering the justification for the wound care products used

3.Proposed System:

to triumph over these existing problems, we are developing an android utility. all of the manually paintings may be carried out by using on line by means of using this software. on this advanced application we've got made exclusive layouts of login. One for person any other one for admin(authorities). And one signup page for new customers.

we have created a at ease login page for user, where person can login in to his account via signal-up to this software, at the same time as signing up he must remember the username and password, that information could be stored secured into the xampp database server that's a nearby server we can upload that statistics into cloud also for international use motive. After logged into user account user can without difficulty add pdf formatted record to the utility.

The pdf format which have to incorporate required documents to simply accept the software or else the application might be rejected. consumer has to make corrections then they need to resubmit their utility if the software is rejected. If their utility is general then they'll get their claimed quantity. After submitting the application user will get a mail as a conformation for filing their utility.

we've also evolved a admin login web page for authorities. The username and password for that web page are given to them formerly. After login they are able to see the full number of programs that have been submitted shape all of the registered users. we have additionally advanced any other web page to accepted and reject the applications, after going via the programs one by one. In that layout admin has to go into the document call then he has to click on widespread or reject button. After coming into the publish button those report name may be stored in one-of-a-kind databases. conventional record name may be saved in one database and rejected document names may be stored in some other.

4. Result analysis

Secure login for both user and admin, user can easily upload their document in pdf or jng form, the uploaded document will be added in specific folder and name and email will be stored in database. Admin will check the document and if the document is correct, he will accept it or else he will reject it. By using this app user can save their time and energy. By using this project, employees can easily submit their documents without walking into several places. Applicant can easily check their application status. The amount of paper work will be less.



Fig 1.1 signup page

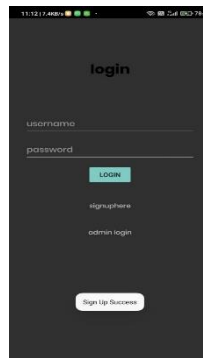


fig 1.2 login page

For secure login we have created 2 layouts fig 1.1 is a signup layout where new user can create a account and login and fig 1.2 is a login layout where user can login using their username and correct password

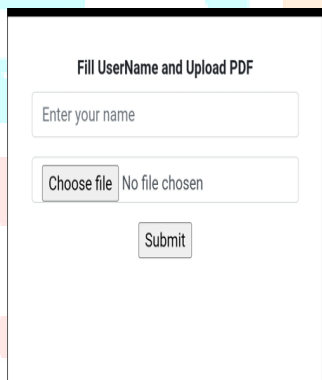


Fig 1.3 upload document

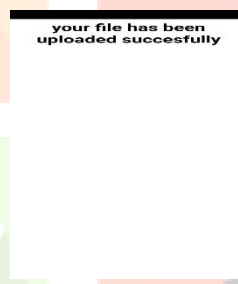


fig 1.4 document upload message

Fig 1.3 shows the document upload layout, user can upload their document after successfully logged in if their document is in correct format fig 1.4 will appears in front of the user screen



Fig 1.5 admin login

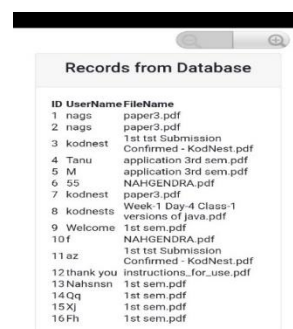


Fig 1.6 Records from database

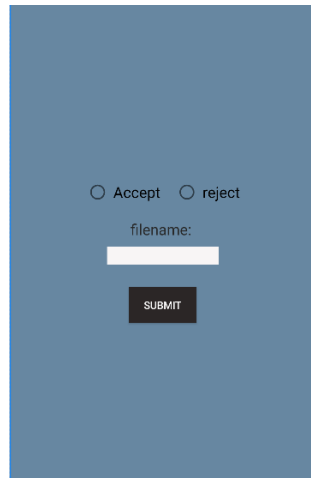


Fig 1.7 accept or delete record

Above three figures are admin layout 1.5 layout is for admin login, where admin can login for access and verify the records.

5. Methodologies and Technologies Used

Android:

Android is a cellular working machine, open supply, it is based on a alter model of the Linux OS and for additionally different open-supply software, it become evolved by Google to be commonly used for touchscreen gadgets. There are many reasons why Android is the most widely used mobile operating system. it's smooth to apply, has hundreds of thousands of apps, and is full of innovation. And with cheap charges to humans effortlessly. Android programs are generally advanced inside the Java language, the use of the Android software improvement kit.

PHP

Before php was fully formed for Hypertext Preprocessor, it called via private homepage. It is server-aspect, open source, and incredibly loose. With Hypertext Preprocessor, we are able to connect to and manage databases. phpMyAdmin is a open software program tool written in personal home page, use to handle the operation of MySQL. phpMyAdmin aid such a lot of huge stages of operations on MySQL and MariaDB.

Xampp server

Xampp is a unfastened and open-supply move-platform net server answer stack package advanced through Apache pals, consisting specifically of the Apache HTTP Server, MariaDB database, and interpreters for scripts written inside the php and Perl programming languages.

Android Studio

The main integrated development environment (IDE) for developing Android applications is called Android Studio. It is entirely on the Intell idea, a Java integrated development environment for software, and it also has code editing and developer option. To assist app improvement in the Android os device.

Java

The Apache HTTP Server, MariaDB database, and interpreters for scripts written in the PHP and Perl programming languages are all included in the free and open-source cross-platform Java web server solution stack package developed by Apache friends. Android phones are powered by Linux workstations. Java protects native code from memory leaks, and every Java platform is utilised to combine for specialised functionalities in the Android. Android apps can be created using a variety of programming, including Java, C, C++, HTML, Python, and more.

CONCLUSION

Today, anything can be done online and without human labour because to how quickly technology is developing. Clinical reimbursement is no exception. although some workers continue to do physical labour. Most households in the area have experienced pandemic-related effects at some point due to lockdowns, business closures, and difficulties moving from one location to another. Customers encounter numerous difficulties submitting needed documents on time or delaying them as a result of these problems. Paper is useful. They lost so much money as a result of this guide strategy. As we've indicated in this text, it is highly convenient for each user if we employ technologies in conjunction with websites or Android apps to provide the appropriate documentation to obtain a reimbursement. customers and providers.

FUTURE ENHANCEMENT

This project can be improvised with more functionalities in future such as

- All data can be stored in cloud so that everyone can access the app easily.
- Users can get automatic email after rejecting their application with the clear reason of why their application is being rejected.
- Can add hospitals to transfer the patient data directly into the admin or user account

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