

DIKSUCHI: AN ANDROID APPLICATION OF SCHOLARSHIP INFORMATION FOR THE STUDENTS

Sharada K. Shiragudikar¹, Deepa R Malimath², Sneha H Patil³, Rakesh I Aralikatti⁴, Kishan S Anegundi⁵

Asst.Prof, Department of Computer Science and Engineering,
SKSVMACET, IAXMESHWAR1
VIII Sem Department of CSE, SKSVMACET Laxmeshwar^{2,3,4,5}

ABSTRACT: Now a day as the technology is advancing all works are done by the mobiles having application that are developed for particular purpose which work in short time and consume less amount of human effort. As we know there are many applications that provide the information about particular scholarship, but there are many scholarships to which the students can applying. Here in proposed application one can apply for multiple scholarships. The application consists of login page where the user should enter his/her name and email id for authentication. Based on their qualification and category the applicable scholarship will be displayed. The user is asked for registration option which benefits to get notify about updated scholarship from the admin. This helps the students to utilize the proper use of the funds released by the government to accomplish their education. Carrier guidelines gives the information about many courses in common where it creates confusion with the students to have an choices of their future studies so, if they have the test of their interested stream of which they are applicable to that particular course based on the results obtained in these test choose their stream.

Key Words: scholarship, carrier guidelines

I. INTRODUCTION

The main aim of developing this system is to provide scholarship details to the students of different category according to their education details. The students will need of this information to apply for scholarship and it mainly very helpful of below poverty line students. Using this system user can search different scholarships applicable for them and one can also apply for the scholarship according to their need. In order to help students who are in need of money, this "DIKSUCHI" application can be used effectively for getting the details of available scholarship and user can also apply for scholarship by visiting the URL provided.

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1.1 MOTIVATION

Scholarship is an award of financial aid for a student to further their education. Scholarships are awarded based upon various criteria, which usually reflect the values and purposes of the donor or founder of the award. Scholarship money is not required to be repaid.

The most common scholarships may be classified as:

Merit-based: These awards are based on a student's academic, artistic, athletic or other abilities, and often factor in an applicant's extracurricular activities and community service record. The most common merit-based scholarships, awarded by either private organizations or directly by a student's intended college, recognize academic achievement or high scores on standardized tests. Most such merit-based scholarships are paid directly by the institution the student attends, rather than issued directly to the student.

Need-based: Some private need-based awards are confusingly called scholarships, and require the results of a FAFSA (the family's EFC). However, scholarships are often merit-based, while grants tend to be need-based.

Student-specific: These are scholarships for which applicants must initially qualify based upon gender, race, religion, family, and medical history, or many other student-specific factors. Minority scholarships are the most common awards in this category. For example, students in Canada may qualify for a number of aboriginal scholarships, whether they study at home or abroad. The Gates MillenniumScholars program is another minority scholarship funded by Bill and Melinda Gates for excellent African American, American Indian, Asian Pacific Islander American and Latino students who enroll in college.

Career-specific: These are scholarships a college or university awards to students who plan to pursue a specific field of study. Often, the most generous awards to students who pursue careers in high-need areas such as education or nursing. Many schools in the United States give future nurses full scholarships to enter the field, especially if the student intends to work in a high-need community.

College-specific College-specific identity scholarships are offered by individual colleges and universities to highly qualified applicants. These scholarships are given on the basis of academic and personal achievement. Some scholarships have a "bond" requirement. Recipients may be required to work for a particular employer for a specified period of time or to work in rural or remote areas; otherwise, they may be required to repay the value of the support they received from the scholarship. This is particularly the case with education and nursing scholarships for people prepared to work in rural and remote areas. The programs offered by the uniformed services of the United States (Army, Navy, Marine Corps, Air Force, Coast Guard, National Oceanic and Atmospheric Administration commissioned corps, and Public Health Service Commissioned Corps) sometimes resemble such scholarships.

1.2 OBJECTIVES OF THE WORK

The main aim of developing this system is to provide scholarship details to the students of different category according to their education details. The students will need of this information to apply for scholarship and it mainly very helpful of below poverty line students. Using this system user can search different scholarships applicable for them and one can also apply for the scholarship according to their need.

The objective of the proposed application is to allow user to search scholarship according to their education details and category. The application will display the list of scholarships applicable to particular user. The main aim of this application is provide scholarship details to students of below poverty line which will be helpful to lead there life.

II. LITERATURE SURVEY

Literature survey is a prerequisite for any project and it helps developing new concepts for implementing of the project. To carry out the project work in a phased manner it is necessary to conduct literature survey. A project requires a good insight about the basic concept and understanding to these requirements references have been made to many textbooks. Collection of information about Scholarship and Carrier Guidelines:

The Scholarship details [1] where obtained for the information analyses like based on their qualification and categories which were available in their respective website. Each Scholarship was observed to have an one particular scholarship information but the user will be unknown with the other scholarship applicable. Carrier guidelines gives the information about many courses in common where it creates confusion with the students to have an choices of their future studies so, if they have the test of their interested stream of which they are applicable to that particular course based on the results obtained in these test choose their stream.

Following are some of the URL considered during the survey

Table 1.1: Some of the URL provided.

Name of the scholarship	Qualification	Categories
Metric Scholarships Scheme	Below 10th	ALL
epass Education Scheme	10th	SC
Upgradation of Merit of SC Students		SC/ST
PG Scholarship University Rank Holders	After 10th.	All
Epa Scheme for Scholarships to Young Artist	ALL	All
National Rural Means Cum Merit Scholarship	Above 10th	All

III. EXISTING SYSTEM

Many existing application on scholarship are of based on particular trust. In this Application will have set of scholarship in which classification applicable scholarship is very difficult. By comparing other applications like Employment news, SuddiMahiti, which provides less information about scholarship. In the many Existing system Carrier guidelines provide the less information about many courses where it creates confusion with the students to have a choices of their future studies.

IV. PROPOSED SYSTEM

The application has two main subdivision of which one gives the details about the Scholarship and another about Currier guidelines. The main aim of developing this system is to provide scholarship details to the students of different category according to their education details. The students will need of this information to apply for scholarship and it mainly very helpful of below poverty line students. Using this system user can search different scholarships applicable for them and one can also apply for the scholarship according to their need. In order to help students who are in need of money, this "DIKSUCHI" application can be used effectively for getting the details of available scholarship and user can also apply for scholarship by visiting the URL provided. Carrier guidelines provide the information about many courses in common where it creates confusion with the students to have an choices of their future studies so ,if they have the test of their interested stream of which they are applicable to that particular course based on the results obtained in these test choose their stream.

4.1 METHODOLOGY:

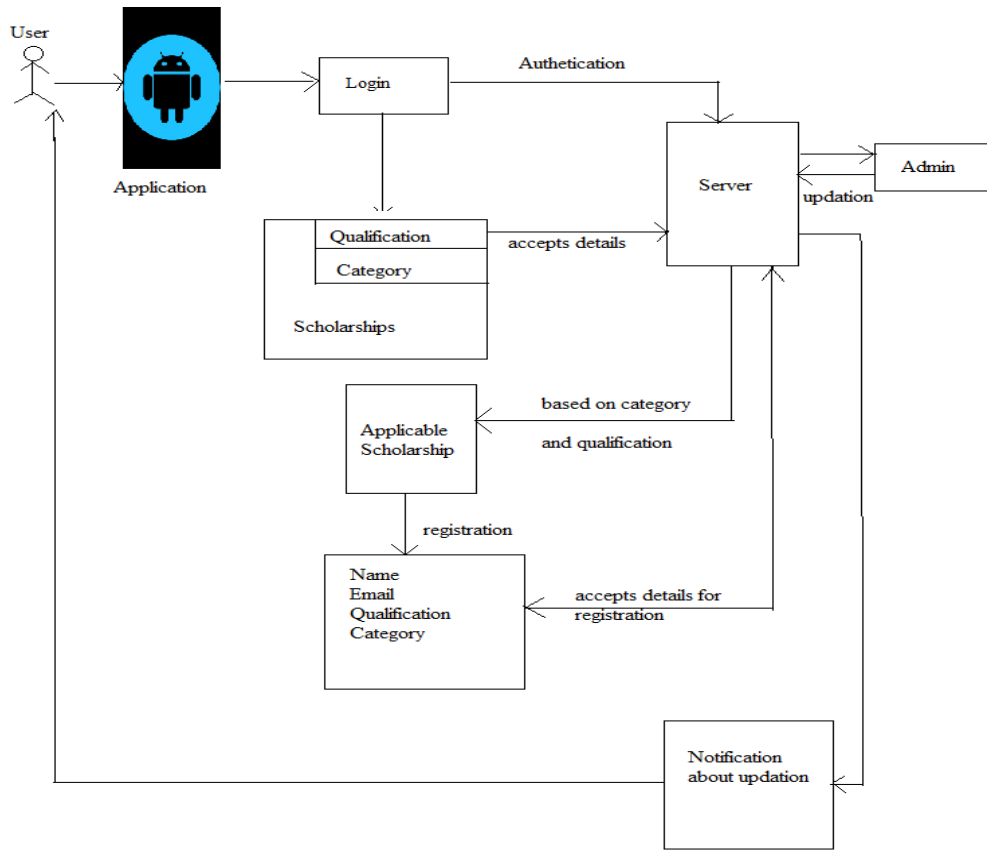


Figure 1: Overall Architecture of the proposed system

In system the focus is on identifying the modules, whereas during detailed design the focus is on designing the logic for each of modules. In other words, in system design the attention is on what components are needed while in detailed design how the components can be implemented in the software. During this phase future details of the data structure and algorithm design of each of the module is usually specified in high level description language, which is independent of the target language in which software will eventually implemented.

Admin Module: Only the administrator can access this module. This module deals with all the administrative issues. The main features of admin module are: Enhance Administrative efficiency. Provides authentication to the users by providing user name and password. Provide high level security.

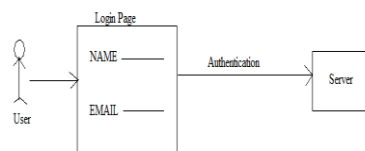


Figure 2: Authentication of User

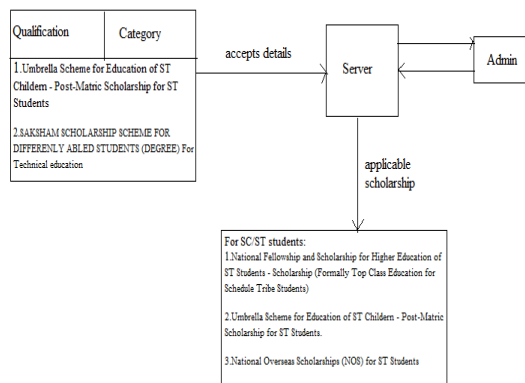


Figure 3: Classification of Scholarship

V. RESULTS

The following results are produced using android studio [2].



Figure 4: Mainpage

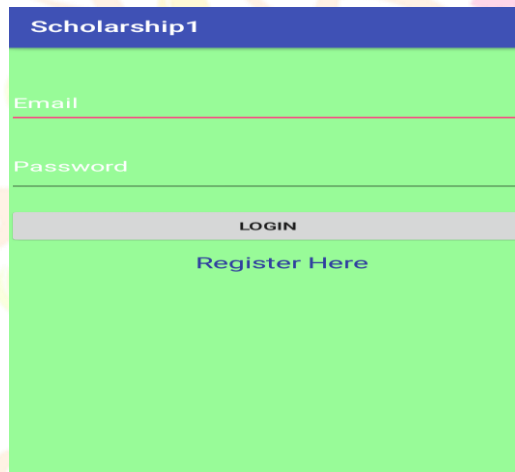


Figure 5: Login Page

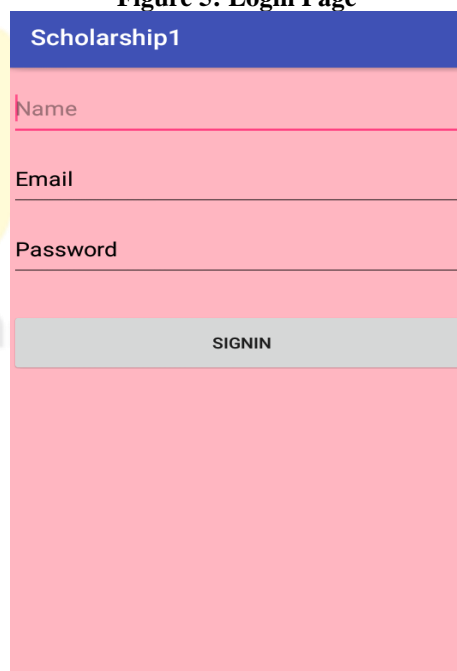


Figure 6: Login page

Scholarship
Epass
UGC Higher Education Fellowship Schemes of AICTE.
Post-Doctoral - Fellowship for Women.
Fellowship Schemes of UGC.
PG Scholarship University Rank Holders.
PG scholarship for SC/ST Students for Pursuing Professional courses.
D/o Science and Technology Scholarship – Inspire.
DSRPDFHS.
Meity Phd fellowship Scheme.
Kothari PDF in Sciences.
Special Research fellowship.

Figure 7: Different types of Scholarship

Scholarship
Post-Doctoral - Fellowship for Women.
Fellowship Schemes of UGC.
PG Scholarship University Rank Holders.
PG scholarship for SC/ST Students for Pursuing Professional courses.
D/o Science and Technology Scholarship – Inspire.
DSRPDFHS.
Meity Phd fellowship Scheme.
Kothari PDF in Sciences.
Special Research fellowship.
Free education for sports medal winners
PG Scholarship University Rank Holders

Figure 8: Different types of Scholarships



Online Submission has been closed !!

Figure 8: Registration Form



Figure 9: Carrier Objective main page

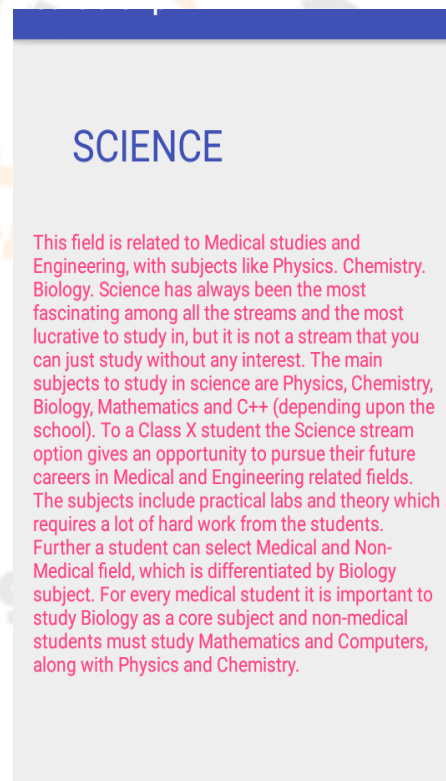


Figure 10: Carrier Objective

Commerce

This stream is related to trade, commerce, business and financial marketing. If you have a strong mathematics and financial abilities, Commerce is best for you. Commerce field is all about learning and studying subjects related to trade, business, finance and economics. This is the most preferred stream of education by most of the class X students who wishes to embark a career or profession into MNCs, Banks or even entrepreneurship. The important subjects to study in this fields are, English, Business Studies, Economic, Accounts and Computers. Few competitive exams to pursue after Class X in commerce related fields are: C.S Foundation Course C.A Foundation Course ICWA Foundation Course

Figure 11: Carrier Objective Guidelines

CONCLUSION

By comparing other applications like SuddiMahiti, Employment news which provides specific information about the jobs and banking where there will be less information about scholarship.

Hence to avoid this situation the proposed application provides the information about applicable scholarships according to their respective categories, merits based on their login information. So, this helps the students to utilize the government funds effectively.

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