E-Helping Hand Writer

Priyanka Bariya\textsuperscript{1}, Mitali Kamli\textsuperscript{2}, Unnati Mahyavanshi\textsuperscript{3}, Reena Savaliya\textsuperscript{4}
\textsuperscript{1}Faculty, \textsuperscript{2,3,4}Students, Department of IT in Laxmi Institute of Technology, Sarigam, Gujarat, India.

Abstract—The physically challenged persons are one of the excluded sections of the society and also they face number of problems in their daily life. In order to bring them in the main stream and making them somewhat comfortable we are going to make an application for handicapped students to find writers in their nearby locality on time without going to their doorsteps. To avail these welfare measures first of all they must have to be aware about the same. The present study is conducted among the physically challenged handicapped persons is about their problems in the daily life like finding out scribe writers for appearing in exams. The aim is to provide the nearby location wise writers available for disable person or also may be helpful for the injured student. This application will reduce the paperwork and time of handicapped students to search the writers.

Keywords—Handicapped Students, Scribes, Writers, NGO, University, Educational Boards, Payment

I. INTRODUCTION

In today’s era, the use of mobile application has becoming popular. Mobile Application represents the excellent example of managing the online information in its best possible way. The cost includes the manpower uses, the facilities, and the time issue is resolved. By using the mobile application, there is extreme flexibility in managing the work and reducing the burden.

We are going to make an Android application which will help the disable person to find out the writers for them. And will reduce the manual work. Before the exam they will able to heir writer easily within a time limit. Even the student who is accidently injured his/her hand can also use this application.

II. LITERATURE REVIEW

The existing systems which we have viewed are present in India and many other places. These System have provided writer through, manually booking i.e according to our review disable people book writer by going to the doorsteps of writers and requesting them to help, which waste almost time and also they won’t able to prepare for exam in search for writer.

Even the writers demand more amount for helping them also they face problem like during the exam writers deny to appear in exam because of less interaction between them.

III. METHODOLOGY

The main activity of the application is to find the scribe writers for the disable students on time there are some different measures used for this like:

A. Search the writer locality wise

First search the writer in nearby location by checking their profile details.

B. Heir writers accordingly

If handicapped student is satisfied with scribers profile he or she will book him and will check all the necessary needs like they both should be from different faculty and should not have any blood relation etc.

C. Share the necessary documents

After this student will exchange their documents and will share both their details (necessary documents and certificates) among themselves online and this should be verified by their respective heads, which will reduce paper work and reduce time.

D. Generate permission letter for scribers

Student will generate permission letter for him/her to appear in exam with scribe writer, which will be generated by university or school accordingly.

E. Avoid manual Payment

Payment will be done by student to scriber writer if writer properly appeared for disable person without any issue. Details of payment will be maintained by NGO.

F. Need of NGO

In case if writer is not found in nearby location or in any way then NGO will provide some of the contacts of writers to handicapped students.
IV. IMPLEMENTATION

A. Workflow of application

![Fig 4.1 Flow chart for Handicapped students and Writers](image)

![Fig 4.2 Flow chart for University and Educational Board NGO](image)

**B. Description**

First Handicapped Student, writers, university, Educational board, College Coordinator, H.O.D and School Principal will register here. NGO needs to verify University and Educational Board and then give the login permission. University add colleges and same as Educational Board add Schools which comes for registration.
From User side Handicapped Student and Scribe Writers make registration and then they will be able to login. Now, Handicapped Student search writers location wise and show the profile of writers and send them notification, writers show Handicapped Students examination schedule and then if they are comfortable with that schedule they send notification to Handicapped student. Handicapped Student send notification for required documents. Writer sends their document, handicapped student receive that document and send their own and writers document to Head of Department. Head of Department verified that document and forward that document to College Coordinator. College Coordinator forward that document to University. University verified that document and generate permission letter and forward that letter to Head of department and college coordinator. Head of Department send that document to Handicapped Student.

C. Show the figures of Implementation

Fig 4.3 [Login page for admin users]

Fig 4.4 [Home page for admin users]

Fig 4.5 [first page for front end users]
V. RESULTS

<table>
<thead>
<tr>
<th>Sr.no</th>
<th>Task</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>Search writer</td>
<td>Provide writers list of nearby locality</td>
</tr>
<tr>
<td>II</td>
<td>Send request to writer</td>
<td>Notifies writers for request weather he/she is free or not.</td>
</tr>
<tr>
<td>III</td>
<td>Exchange documents</td>
<td>If writers is ready then needs his documents for verify purpose</td>
</tr>
<tr>
<td>IV</td>
<td>Generate permission letter</td>
<td>If request is approved with all fulfillment with all necessary documents verified generate the letter successfully</td>
</tr>
<tr>
<td>V</td>
<td>Payment</td>
<td>After successfully completion of exam payment should be done to writer</td>
</tr>
</tbody>
</table>

VI. FUTURE WORK

Future work can be as we can keep one or more writer book by side in case if writer doesn’t come or deny to come during the exam of student.

VII. CONCLUSION

By study and implementing of this Android application we reduce the paperwork and burden of handicapped student who were suffering for finding the writer before their exam starts. by use of our application we help them by searching out the writer online within a time limit rather than going to their doorstep. As the writer has to be registered before appearing for exam so that we can keep the profile of writer for verification purpose. Payment also has to be done to the writer.

REFERENCES