**CERTIFICATE**

This is to certify that the project work entitled “**ONLINE SCHEDULER**” submitted to School of Computer Science and Applications, **REVA University** in partial fulfillment of the requirements for the award of the Degree of Master of Computer Applications in the academic year **2017-2018** is a record of the original work done by **Harsimran Kaur Sidhu(R17CA809)** under my supervision and guidance and that this project work has not formed the basis for the award of **Master of Computer Applications** or similar title to any candidate of any University.

Place: Bangalore

Date: 5/21/2018

Signature of the guide Signature of the Program Co-Ordinator

Signature of the Director

Submitted for the University Examination held on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Internal Examiner External Examiner

DECLARATION

I hereby declare that this project work entitled “**ONLINE SCHEDULER**” under the guidance of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_and that this project work has not formed the basis for the award of **Master of Computer Applications** during the academic year **2017–18**.or similar title to any candidate of any University.

|  |  |  |
| --- | --- | --- |
| Signature of the Candidate | Countersigned by | Signature of the Co-Ordinate |
|  |  |  |
| Name: |  |  |
| SRN No: |  |  |

**ACKNOWLEDGEMENT**

I would like to acknowledge all who has given the guidance and encouragement that has made us to do what is done so far.

I express my sincere thanks and gratitude to Dr. P. Shyama Raju, Honorable Chancellor, REVA University for providing us the excellent infrastructure to carry out this project work.

I am thankful to Dr. S.Y. Kulkarni, Vice Chancellor, Dr.M. Dhanamjaya, Registrar, Dr. Sunil Kumar S Manvi, Dean, Faculty of Engineering and Technology, Dr. N. Ramesh, Dean, Faculty of Science and Technology, REVA University, Bengaluru for their support and encouragement for this work.

I take this opportunity to express my heart full thanks to Dr. S. Senthil, Director, School of CSA, Prof. Lokesh C Deputy Director, School of CSA, REVA University for their encouragement to complete this project successfully.

I also thank my guide \_\_\_\_\_\_\_\_\_\_\_\_, Assistant Professor, School of CSA, REVA University who helped me for the successful completion of this project.

I also thank our friends for their valuable suggestions. I am thankful to them for their co-operation for the successful completion of this project.

Last but not the least I also thank our parents for being supportive in all our activities and without whom it wouldn’t be possible to complete this project.

**ABSTRACT**

In Today’s era, people wants to keep on obtaining the knowledge and degrees within their respect fields. But the only problem lies where they need to give their physical presence for the examination because some people want to get certification during their job career as well. Hence, when they think of doing certification, they feel difficult to cope up with their office work. Therefore, we proposed such system which provide online certification courses over their desktop or laptop systems. This project is designed in order to provide certification in various programming languages so that people can log into and give the exams online without any hesitation and at anytime and anywhere. This project provides master in Php, Java, Oracle SQL, IOT, Python as well as machine learning. In order to this project is designed to automates the examination process. Moreover, our major motive is to provide excellence in particular programming language and also to maintain their records and generate them the results. Since, we have to maintain large amounts of records of the students as well as updating the results, even the exam papers evaluation process which increases the complexity of the project. Therefore, it might be possible that project can cause issues like inconsistency of records or misplace of records. But in this case, we will keep on resolving the issues and making it robust in nature. The nature of this project is to provide the opportunity to users to give the exam on their figure tips within their preferred language and to eradicate the need of giving the physical presence for the same. As the proposed system is a centralized one, redundancy can be avoided. Above all the system provides high security for all its data. Following report will elaborate the project in detail regarding all its advantages as well as limitations. This final report also comprises the data flow diagram along with the ERP system.

# INTRODUCTION

## About “ONLINE SCHEDULER”

Online scheduler is a system which is designed to provide online examination facility. In order to give exam, user has to log into the system if already created account or has to sign up first in order to pursue the further process.

This project allows user to give examination anytime and anywhere. This scheduler will guide the user properly that how he/she should give the exam along with appropriate instructions.