College   :   ALPHA COLLEGE OF ENGINEERING & TECHNOLOGY, KHATRAJ, KALOL
Department :   Computer Engineering
Discipline   :   BE
Semester   :   Semester 8
Project Name :   E-Exam
Team ID   :   125935

Form 1 – APPLICATION FOR GRANT OF PATENT

Applicants :

Sr. No	Name	Nationality	Address	Mobile No.	Email Id
1	Maclean Florid Rajesh	Indian	Computer Engineering , ALPHA COLLEGE OF ENGINEERING & TECHNOLOGY, KHATRAJ, KALOL , Gujarat Technologycal University.	7383111383	maclean1999@gmail.com

Inventors :

Sr. No	Name	Nationality	Address	Mobile No.	Email Id
1	Maclean Florid Rajesh	Indian	Computer Engineering , ALPHA COLLEGE OF ENGINEERING & TECHNOLOGY, KHATRAJ, KALOL , Gujarat Technologycal University.	7383111383	maclean1999@gmail.com

I/We, the applicant(s) hereby declare(s) that:

Following are the attachments with the applications :

Form 2 - PROVISIONAL/COMPLETE SPECIFICATION

1 . Title of the project/invention :
E-Exam

2. Preamble to the description :
Provisional

3. Description
a) Field of Project / Invention / Application :
Examination System

b) Prior Art / Background of the Project / Invention :
Online portal

c) Summary of the Project / Invention :

This project is aimed at developing a web based & central examination portal where any student can give their exams disregarding the distance and other factors such as vigilance. I am developing E-Exam website in Python. This system includes online examination, quick result (In some cases), and feedback. This system is used by students, professors, teachers, admin, colleges, universities, educational institutes or any other coaching centers. This project ? E-Exam" is an online website in which candidate can register themselves & then attend the exam like written test or any quizzes. Based on the outcome of the exam the candidate will be short listed and given the result, the exam will be conducted online and proper time duration for exam will be given. I am providing of the facility of aptitude test, any kind of exams online. Users have to connect their smartphones, laptops or computers while giving exam for video recording. When there is 5-10 minutes left, there will be time reminder. Once the exams ends or the time ends the answers will be sent to the server along with the result (If providing the result). It has wide scope of the using this website where students can appear for any exam at home or any other place. This – Online Examination System will conduct exam automatically on given time and as well as finish the exam than the system will release results on exact time which decided by the respective educational faculty.

d) Objects of Project / Invention :

Web Application, Examination System, Database, Web Server, Python, Django-Framework

e) Drawings :

f) Description of Project / Invention : (full detail of project) :

This systematic literature review considered the current system and made some advancements that are necessary to resolve the recent problems. We discussed student, staff, and technological research because it was identified in our sample. The dominant focus of the literature remains oriented on preliminary evaluations of implementation. These include what processes changed at a technological level, and the way students and staff rated their preferences. there have been some early attempts to explore the effect of online examinations on student wellbeing and student performance, alongside how the changes affect the power for workers to realize.

Higher education needs this succinct summary of the literature on online examinations to know the barriers and the way they will be overcome, encouraging greater uptake of online examinations in tertiary education. one among the most important barriers is perceptions of using online examinations. Once students have experienced online examinations, theres a preference for this format thanks to its simple use. The literature reported student performance didnt have a big difference in final exam scores across online and traditional examination modalities. Student anxiety decreased once they had used online examination software. This information must be provided to students to vary students' perceptions and reduce anxiety when implementing a web examination system. Similarly, the knowledge summarized during this paper must be provided to staff, like the info associated with cheating, reliability of the technology, simple use, and reduction in time for establishing and marking examinations. When selecting a system, institutions should seek one that has biometrics with a high level of precision, like user authentication, and movement, sound, and keystroke monitoring (reporting deviations therefore the recording are often reviewed). These features reduce the necessity for online examinations to be invigilated. Other system features should include locking the system or browser, cloud-based technology so local updates arent required, and an interface design that creates using the web examination intuitive. Institutions should also consider how itll address technological failures and digital disparities, like literacy and access to technology.

g) Examples :

h) Claims (Not required for Provisional Application) / Unique Features of Project
Camera module added from which persons identity can be authenticated.

4. Claims

5. Date and signature

6. Abstract of the project / invention :

This project is aimed at developing a web based & central examination portal where any student can give their exams disregarding the distance and other factors such as vigilance. I am developing E-Exam website in Python. This system includes online examination, quick result (In some cases), and feedback. This system is used by students, professors, teachers, admin, colleges, universities, educational institutes or any

other coaching centers. This project ? E-Exam" is an online website in which candidate can register themselves & then attend the exam like written test or any quizzes. Based on the outcome of the exam the candidate will be short listed and given the result, the exam will be conducted online and proper time duration for exam will be given. I am providing of the facility of aptitude test, any kind of exams online. Users have to connect their smartphones, laptops or computers while giving exam for video recording. When there is 5-10 minutes left, there will be time reminder. Once the exams ends or the time ends the answers will be sent to the server along with the result (If providing the result). It has wide scope of the using this website where students can appear for any exam at home or any other place. This – Online Examination System will conduct exam automatically on given time and as well as finish the exam than the system will release results on exact time which decided by the respective educational faculty.

Form 3 – STATEMENT AND UNDERTAKING UNDER SECTION 8

Name of the applicant(s) :   I/We, Maclean Florid Rajesh

                                Hereby declare :

Name,Address and Nationality of the joint applicant :   (i) that I/We have not made any application for the same/substantially the same victim invention outside India.

(ii) that the rights in the application(s) has/have been assigned to

Name of the Country	Date of Application	Application Number	Status of the Application	Date of Publication	Date of Grant
N/A	N/A	N/A	N/A	N/A	N/A

(iii)That I/We undertake that upto the date of grant of the patent by the Controller, I/We would keep him informed in writing the details regarding corresponding applications for patents filed outside India within three months from the date of filing of such application.

Dated this 30 day of March 2021

To be signed by the applicant or his authorised registered patent agent :   Signature.................

Name of the Natural Person who has signed :   Maclean Florid Rajesh

To,
The Controller of Patents,
The Patent Office,
At Mumbai