

**GOVERNMENT POLYTECHNIC,**

**KARAD**

SUBJECT NAME : **ADVANCED** **JAVA PROGRAMMING. (22517)**

**MICRO PROJECT ON**

ONLINE QUIZ

(2020-2021)

**Acknowledgement**

We Take this opportunity to thank all those who have directly and indirectly inspired, directed and assisted us towards successful completion of the project report.

We express our sincere thanks to **Principal, Dr. Prof. Patil** **R.K**. sir and the **Head of Department, Mrs Patil S.B..** for having us allowed to submit this report as part of our academics learning.

We express our sincere thanks to **Mr. Emekar S.P.** lecturer in computer dept. of Govt. Polytechnic Karad for encouragement throughout the project reports and guideline in designing and working out this projects.

We are also grateful to team of this Project their highly encouraging and co-operative attitude. We express our sense of gratitude towards our friend and parents for their constant moral support during projects reports.

Place : Government Polytechnic Karad (0010)

Date:- / 01 /2021 **Yours Sincerely,**

Mr.Shete Soham Dattatray

Mr. Patil Pratish Rajendra.

Mr.Patil Sarthak Sameer.

M.Padavale Sanket Laxman.

**CERTIFICATE**

This is to certify that

|  |  |  |  |
| --- | --- | --- | --- |
| Sr. No. | | Roll No. | Name of The Student |
| 1 | | 2224 | Mr.Shete Soham Dattatray |
| 2 | | 2225 | Mr.Patil Pratish Rajendra. |
| 3 | | 2226 | Mr.Patil Sarthak Sameer. |
| 4 | 2227 | | Mr. Padavale Sanket Laxman. | |

Has successfully completed the Micro Project on The **"ONLINE QUIZ"** prescribed by Maharashtra State Board of Technical Education **(MSBTE)** for T.Y. Semester V during the year 2020-2021

**Prof Mrs. Patil S.B**. **Prof. Mr. Emekar S.P.**

**The Head of Computer Dept. Lecturer in Computer Dept.**

1. **Rationale:-**

**Large number of participants:**

Taking online quizzes makes it possible to have a large number of participants. It could be up to a number of 1000 participants (and even more!). It doesn’t matter at what kind of location they take the online quiz as long as they are connected to the Internet.

**Randomizing questions:**

It is significant more easy to randomize your question with just one click than to do it all manually. Randomizing questions and even answers of those questions is not a lot a of work to do with online quizzes. Besides the advantage of time saving, it also helps preventing students from cheating.

**Quiz results/ gain insight in audience:**

Another plus of online quizzes is getting immediate results from your participants. Not only does the creator get the results, the participant itself is also possible to get his or her results. This makes it for the creator easy to identify the gaps in knowledge. The participants are able to view on what kind of section they have to improve themselves.

More benefits of an online quiz

**No instructor needed**

Quizzes can be given without an instructor, which saves money and time :) It’s possible to show one question at the time with online quizzes. People are not able to skip a question, because you will get a reminder that you can’t leave the answer blank.

**2.0Aims / Benefits Of The Micro-Projects:**

**i**] To study about how the ONLINE QUIZ system works.

**ii]** To study the use and applications of the ONLINE QUIZ system with various specifications of ONLINE QUIZ system.

**iii]** To know the major working system of the ONLINE QUIZ system.

**iv]** To study about the advantages as well as disadvantages of the ONLINE QUIZ system.

**v]**To study about the different services are provided by the ONLINE QUIZ System work as a whole so as to control the flawless and smooth system of Exams.

**vi]** To study about the complete details about the data on ONLINE QUIZ system.

1. **Course Outcomes Achieved :**

After completion of this project,

1. We are able to study JAVA program using class and object.
2. We are able to study to implement of importing classes in JAVA program.
3. We are able to study **PURELY** Object Oriented Programming Language. i.e., JAVA
4. We will able to use different types of data types as well as the operators in the JAVA.
5. We will study how to solve problems by using object Oriented Approach
6. **Literature Review :**
7. https://www.metroinfrasys.com › toll-management-system.
8. <https://vaaaninfra.com › highways › toll-management-system.>
9. <https://dir.indiamart.com › impcat › toll-management-system.>
10. **Actual Methodology Followed :**
11. We were collect the Information About the given micro-project topic.
12. We were distribute the given work related to the micro-project to all the team members.
13. We were discuss about flow of the program in considering the algorithm as were as the flowchart.
14. We were execute program ECLIPSE V.2019-18 software properly.
15. We were use the different classes as well as the objects of ‘JAVA’ language.
16. We were use data type of ‘JAVA’ language.
17. We were use different types of functions and features of ‘JAVA’ language.
18. We were successfully run the program using JAVA compiler.
19. We were type the all information and source code of the JAVA program.
20. We were capture screenshot of the output JAVA program.
21. We were printout the print of the micro-project.

**12**) We were submit the project to concerned teacher by taking signature on the report of the Micro-project.

1. **Actual Resources Used :**

|  |  |  |
| --- | --- | --- |
| **Name of Resource** | **Specifications** | **Quantity** |
| Computer system | Intel core i5 8th gen. 4GB RAM & 1TB HDD | 1 |
| ECLIPSE/NOTEPAD | version 2018-19 | 1 |
| Printer | Canon-mf-3010 | 1 |
| papers | A4 size | As per requirement |

1. **Outputs Of The Micro-Project :**

NOTE: (Prints of the output are attached with the Micro-Project with this report)

1. **Skills Developed / Learning Outcomes Of The Micro-Project :**
2. After completion of this project we will able to use different types of data types.
3. We are able to use import various classes in our project
4. We are able to perform different types of operations related to Object Oriented Programming.
5. **Applications Of This Micro-Project :**
6. **EDUCATION SYSTEM**
7. **QUANTITATIVE/QUALITATIVE APTITUDE TESTING**

**Thank You !**