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#### Project Report

On

**Online Student Reports Maintaining System**

**SUBMITTED BY-**

**Samal Sumitra Shankar**

**(Roll No. 49)**

UNDER THE GUIDANCE OF

**Prof. Dr. Shubhangi Potdar Mam.**

SAVITRIBAI PHULE PUNE UNIVERSITY

**MASTER IN COMPUTER APPLICATION**

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**Dr. Vithalrao Vikhe Patil Foundation’s**

**INSTITUTE OF BUSINESS MANAGEMENT**

**AND RURAL DEVELOPMENT (IBMRD)**

**AHMEDNAGAR**

**For the year**

**2023-2024**

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|  | **Name of the Project** | **Online Student Reports Maintaining System** |
|  | **Objective/ Vision** | * This System reduces the paper work of the staff. * The Student Reports Maintaining System is efficient to manage the Student Records. |
|  | **Users of the System** | * Admin * User |
|  | **Functional Requirements** | The Online Students Reports Maintaining system should have at least include the following features:   * Allow to register an account with username and password. * Registered user should be able to login securely. * Add new User with details such as roll no., name, address, mobile no, etc. |
|  | **Non-functional requirements**  **(At least Four)** | * Secure access of confidential data(User Details) * 24 x 7 Availability * The system is secure. * The system should support multiple languages and time zones, to cater to a global user base. |
|  | **Optional features** | * User friendly Interface. * Change of course facility is provided. |
|  | **User Interface Priorities** | -Operating System testing support for windows7, 10 &windows 11.  - Login feature as a Admin and user.  - Professional look for software.  - User Friendly and interactive. |
|  | **Reports** | * Display the Dashboard * Show the Total Students, Total courses and marks * Display Student details |
|  | **Other Important Issues** | * Data Backup and Recovery: Develop a robust data backup and recovery system to prevent data loss in case of system failures or data corruption. * Regularly Backup user data and have a well-defined recovery plan. |
|  | **Team Size** | **Individual** |
|  | **Technologies to be Used** | **Python, MySQL, sqlite3** |
|  | **Tools to be Used** | * Visual Studio Code |

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