Understanding Document

For

**HR Management System**

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| --- | --- | --- |
| Prepared by/Modified by | Role | Date of preparation |
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| Reviewed by | Role | Date of Review |
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1. **Description:**

This Project provides facility to manage and maintain employee information.

* 1. **Functionalities**:
* New User entry.
* User Display, Add, Delete, Update
* Projects Display, Add, Delete, Update
* Civil Status Display, Add, Delete, Update
* Skills Display, Add, Delete, Update
* Category Display, Add, Delete, Update

* 1. **Logic**
* Values entered by user are taken as the input and the details are validated. If valid, the details are stored. If invalid, the details are rejected.
* Proper validation has to be done.

1. **Details considered:**

1: User

* UserID
* First Name
* Last Name
* Password

2: Project

* Name
* Description
* Start Date
* End Date
* Project Client

3: Civil Status

* Description

4: Skills

* Description

5: Category

* Name
* Description

1. **Functionalities:**

* New User entry.

This functionality will allow the users to enter the details of new User and store it directly. In the add User page, the user can enter the User details. These entered details are validated. If found valid, then the information is directly stored. If invalidated, then proper error messages are displayed. After the user is added successfully, his details will be displayed in the view user page.

* New Project entry.

This functionality will allow the User to enter the details of new project and store it directly. In the add project page, the user can enter the project details. These entered details are validated. If found valid, then the information is directly stored. If invalidated, then proper error messages are displayed. After the project is added successfully, his details will be displayed in the view project page.

* New Civil Status entry.

This functionality will allow the User to enter the details of new civil status and store it directly. In the add civil status page, the user can enter the civil status details. These entered details are validated. If found valid, then the information is directly stored. If invalidated, then proper error messages are displayed. After the civil status is added successfully, his details will be displayed in the view civil status page.

* New Skills entry.

This functionality will allow the users to enter the details of new skills and store it directly. In the add skills page, the user can enter the skills details. These entered details are validated. If found valid, then the information is directly stored. If invalidated, then proper error messages are displayed. After the skills is added successfully, his details will be displayed in the view skills page.

* New Category entry.

This functionality will allow the users to enter the details of new category and store it directly. In the add category page, the user can enter the category details. These entered details are validated. If found valid, then the information is directly stored. If invalidated, then proper error messages are displayed. After the category is added successfully, his details will be displayed in the view category page.

* System authentication & login.

This functionality will allow the user to enter into the system. In the login page, the user can enter his User ID and Password. The entered User credentials will be validated and if authenticated, he will be allowed access to the system.

If authentication fails, then a proper error message will be displayed.