**Login Form:**

Begin

If (click on login) then

Check the username and password, of the user exists then redirect to appropriate panel

Else

Display a message “failed to login”

End if

End

**Change password form:**

Begin

If (old password matches) then

Change the password to new password

Else

Display a message “Old password doesn’t match”

End if

End

**Reset password form:**

Begin

If (the username exists) then

The administrator resets the password for that username

Else

Display “user with that username doesn’t exist”

End if

End

**Employee form:**

Begin

If (click on edit profile) then

Employee form is displayed with employee details loaded in it, the user can update them

Else if (click on add employee) then

Employee form is loaded and administrator can add new employees

Else if (click on edit employee) then

Employee form is loaded with appropriate employee details, and administrator updates it

End if

If (click on submit) then

Employee record is inserted / updated and Success message is displayed

Else

Failure message is displayed

End if

End

**Designation Form:**

Begin

If (click on submit) then

Designation details from the form are inserted into the database and displayed a success message

Else if (click on edit) then

The appropriate designation details are loaded in the form, and the administrator can make necessary changes

End if

End

**Add project Form:**

Begin

If (click on submit) then

The project details from the form are inserted into the database and a success message is displayed

End if

End

**View project form:**

Begin

If (click on edit) then

Form is displayed with appropriate project details for the administrator to update

Else if (click on delete) then

The appropriate project record is deleted from the database

Else if (click on view project) then

The project manager can choose the number of employees and assign the project modules to each of them

End if

End

**Vacancies form:**

Begin

If (click on submit) then

Vacancy detail from the form are inserted into the database and success message is displayed

End if

End

**Schedule interview form:**

Begin

If (click on schedule interview) then

Scheduleinterview form is displayed with the appropriate vacancy details loaded in it

End if

If (click on submit) then

The interview details are inserted into the database and success message is returned

End if

End

**View Applicant form:**

Begin

If (click on edit) then

The appropriate applicant details are loaded in the form to edit

Else if (click on delete) then

The appropriate applicant details are deleted from the database

Else if (click on view status) then

The administrator/ HR Team is allowed to set/view status for the applicant

End if

End

**Applicant Status Form:**

Begin

If (click on submit) then

The status for the appropriate applicant is updated and success message is shown

End if

End

**Add Holiday Form:**

Begin

If (click on submit) then

The holiday details from the form are inserted into the database and success message is displayed

Else if (click on edit) then

The appropriate holiday is loaded in the form for the administrator to edit

Else if (click on delete) then

The appropriate record is deleted from the database

End if

End

**View attendance form:**

Begin

If (click on submit) then

The attendance of the appropriate employee for the given month and year is displayed

End if

End

**Generate payroll form:**

Begin

If (click on done) then

The selected employee’s attendance details, payments and deduction details are displayed, the administrator can add allowances

End if

If (click on calculate) then

The net pay of the employee is generated

Else if (click on submit) then

The payments and deductions are inserted into the database and a payroll report is generated for the employees to view/print

End if

End

**Apply for leave Form:**

Begin

If (click on submit) then

Appropriate employee’s application for leave is submitted for the administrator to approve

End if

End