

**Module Code: SE1020**

**IT Number: IT24101551**

**Module Name: Object Oriented Programming**



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**Project Group:** 42

- **Project Title:** Fitness Center Membership System
- **Component Name:** Admin Details Management
- **Description:**

The Admin Details Management is a core module of the Fitness Center Membership System designed to handle all administrative functions for user accounts with greater privileges. The module ensures only authorized personnel (e.g., system administrators) can perform fundamental operations such as creating, reading, updating, and deleting admin records. With those capabilities integrated, the system maintains security, accountability, and data integrity while streamlining administrative procedures.
- **Available CRUD Operations**
  - **Create:** Add new admin users  
Purpose: Register new administrators with the necessary privileges to manage the Fitness Center Membership System.
  - **Read:** View existing admin user details  
Purpose: Display a list of all registered admins for oversight and quick access.
  - **Update:** Edit admin information  
Purpose: Modify existing admin profiles to reflect changes (e.g., contact updates, corrections).
  - **Delete:** Remove admin users  
Purpose: Deactivate or permanently remove admin accounts

- Screenshots of Created User Interfaces

Enter Admin Login Details

Email :

Password :

Login

Figure 1: Admin login details page (Read)

Admin Dashboard - Admin Details

Search by name or email...

ID

Name

Email

Contact Number

Address

Gender

mm / dd / yyyy

Add Admin

ID	Name	Email	Contact Number	Address	Gender	Joining Date	Action
1	John Doe	john@admin.com	0711234567	123 Main Street	Male	2023-02-15	Delete
2	Jane Smith	jane@admin.com	0727654321	45 Queen Road	Female	2024-06-01	Delete
3	Kuylini	kuylini@gamil.com	077 5122790	99/4 malabe road kaduwela	Female	2023-12-31	Delete

Figure 2: Admin details creation page (Create)

Admin Dashboard - Admin Details

Search by name or email...

ID

Name

Email

Contact Number

Address

Gender

mm / dd / yyyy

Add Admin

ID	Name	Email	Contact Number	Address	Gender	Joining Date	Action
1	John Doe	john@admin.com	0711234567	123 Main Street	Male	2023-02-15	Delete
2	Jane Smith	jane@admin.com	0727654321	45 Queen Road	Female	2024-06-01	Delete
3	Kuylini	kuylini@gamil.com	077 5122790	99/4 malabe road kaduwela	Female	2023-12-31	Delete

Figure 3: Admin details deletion page (Delete)

Admin Dashboard - Admin Details

Search by name or email...

ID

Name

Email

Contact Number

Address

Gender

mm / dd / yyyy

Add Admin

ID	Name	Email	Contact Number	Address	Gender	Joining Date	Action
2	Jane Smith	jane@admin.com	0727654321	45 Queen Road	Female	2024-06-01	Edit>Delete
1	John Doe	john@admin.com	0711234567	123 Main Street	Male	2023-02-15	Edit>Delete

Figure 4: Admin update/edit page (Update)