#### Form design template

**Group name: Dev-Sync Member: Promise Mazibuko**

**User/Role: User Use case name: Create Profile**

**Page name: my-profile Stored procedure used: create, store**

**Filters** : Dropdown menu, calendar control, **Viewed on: Desktop**

For setting date of birth.

|  |  |
| --- | --- |
| C:\Users\hackson\Desktop\dev-sync Tests\Calendar ond.png | Tables used for filters (e.g. drop downs):  **tbl\_profile**  Default values on filters:  **Set to Current Date**  Ordering on filters:  **Gregorian Calendar** |
|  |  |
| C:\Users\hackson\Desktop\dev-sync Tests\CalendaConTestpture.JPG | |

Tables used for write operations: tbl\_profile(update) tbl\_privileges(create)

Read operations: tbl\_user(create)

Approved:

**Group name: Dev-Sync Member: Promise Mazibuko**

**User/Role: Admin Use case name: Generate Report(Chart)**

**Page name: user (admin) Stored procedure used: s**etConfig(), changePeriod()

**Filters: Dropdown menu, Calendar Control for users** **Viewed on: Desktop**

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| --- | --- |
| C:\Users\hackson\Desktop\dev-sync Tests\UserAdminChart.png | Tables used for filters (e.g. drop downs):  **tbl\_user, tbl\_widgets, tbl\_gadget**  Default values on filters:  **Set to ONE YEAR**  Ordering on filters:  **Descending Date Order** |
|  |  |
|  | |

Tables used for write operations: tbl\_user, tbl\_widget

Read operations: tbl\_user(create)

Approved:

**Group name: Dev-Sync Member: Promise Mazibuko**

**User/Role: User Use case name: Generate Report(Chart)**

**Page name: widget Stored procedure used:** index, show

**Filters: textbox** **Viewed on: Desktop**

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| --- | --- |
|  | Tables used for filters (textbox):  **tbl\_widgets,**  Default values on filters:  **Set to null**  Ordering on filters:  **Order by USER\_ID** |
|  |  |
|  | |

Tables used for write operations: tbl\_widget

Read operations: tbl\_user(show)

Approved:

Group name: Dev-Sync Collaboration

Members: **Sibusiso Promise Mazibuko** (Total: 80)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Aspect to be evaluated** | **Detail** | **Total mark** | **Learner mark** | **Comment** |
| **Security and authentication** |  | **25** |  |  |
|  | Access is restricted according to logged on user. Test for anonymous users and restricted users and roles. | 3 |  |  |
| New users can be created dynamically. | 2 |  |  |
| The user interface for creating new users is integrated with the business aspects. No duplicate data-entry (e.g. asking for username or email) is required | 3 |  |  |
| New users are assigned to correct role. | 2 |  |  |
| New user information is correctly recorded in DB. | 3 |  |  |
| Page content is displayed according to logged on user.  Check for update/delete pages. | 4 |  |  |
| Menu is adapted according to logged-on user using suitable method. | 5 |  |  |
| Default page is adapted according to logged-on user | 3 |  |  |
| **Reports** |  | **25** |  |  |
|  | Report templates were submitted and were approved | 3 |  |  |
|  | There is at least one summary report page, **useful** for **management**. | 1 |  |  |
|  | There are at least three reports (different from the summary report), each of which displays data from more than one table. | 3x1 |  |  |
| 4 reports to be evaluated, 1 for each group member. | The report is properly filtered according to business requirements. 2 marks for each filter used per page (4) (e.g. dates).  The report is also filtered according to the logged-on user where applicable (2). | 6 |  |  |
|  |
|  |
|  |
| The report filters use default values to simplify the filter selection, e.g. the filter shows beginning of current month. Each student evaluated individually | 3 |  |  |
|  |
|  |
|  |
| The report is correct and complete.  -1/2 for any missing field deemed important for business value. Check against template.  0 if the report content is incorrect in any respect. Every group member evaluated individually. | 5 |  |  |
|  |
|  |
|  |
|  | Each report can be exported to another format, e.g. PDF, CSV. | 4x1 |  |  |
| **Page-level error-handling for the four data-entry or update pages.** | The +10 indicates each individual’s marks for his/her error handling (multiplied by 2) | **20**  **+10** |  |  |
| In each case check error handling for empty fields (1), numeric and/or date data (1) and field lengths or ranges (1). | Page 1 | 5 |  |  |
| Page 2 | 5 |  |  |
| Page 3 | 5 |  |  |
| Page 4 | 5 |  |  |
| **Total** |  | **80** |  |  |