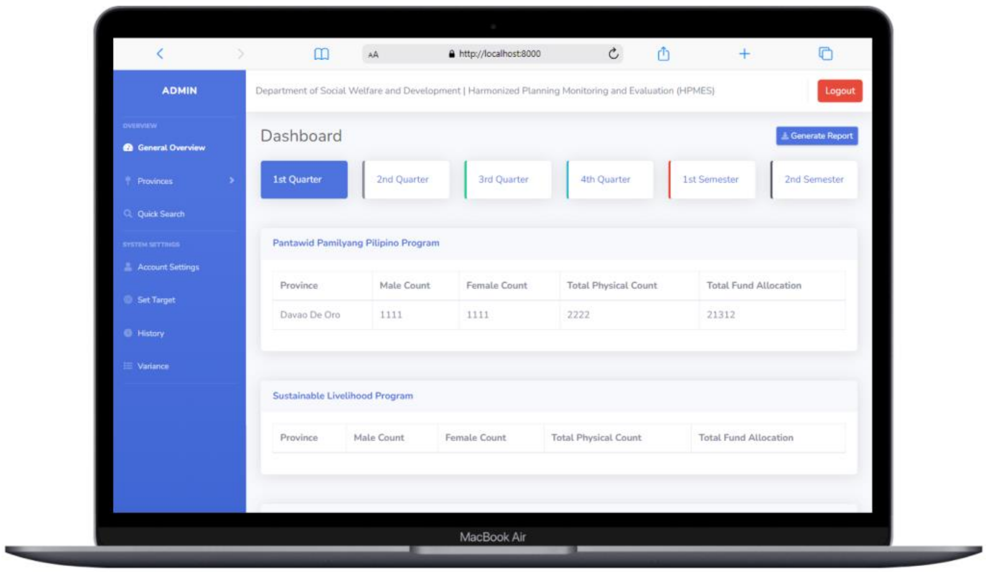
App Version: HPMES / pulsexpressv2

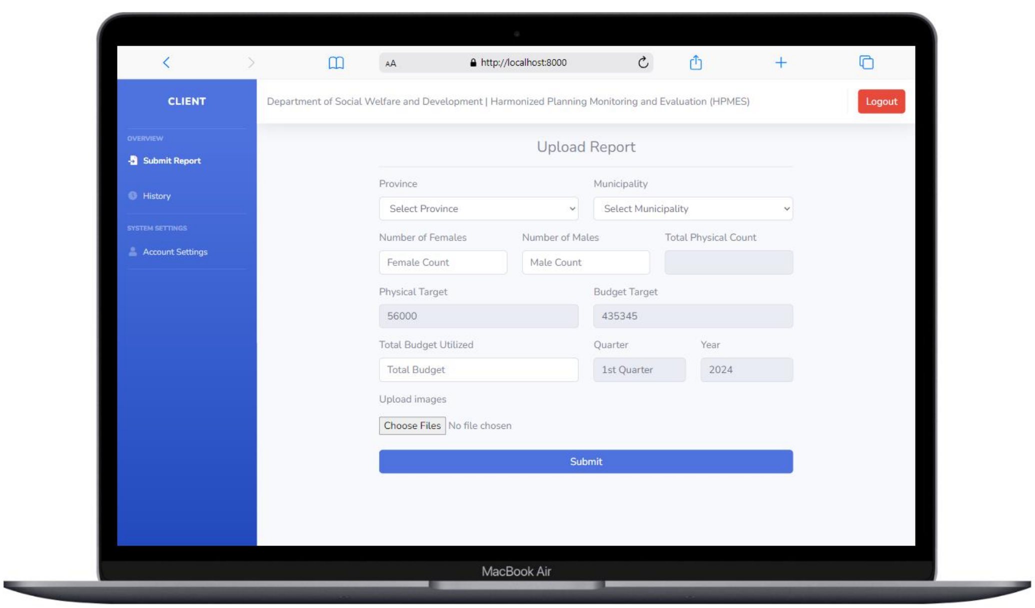
Feature list or testable requirements:

- **Authentication [client and admin]**

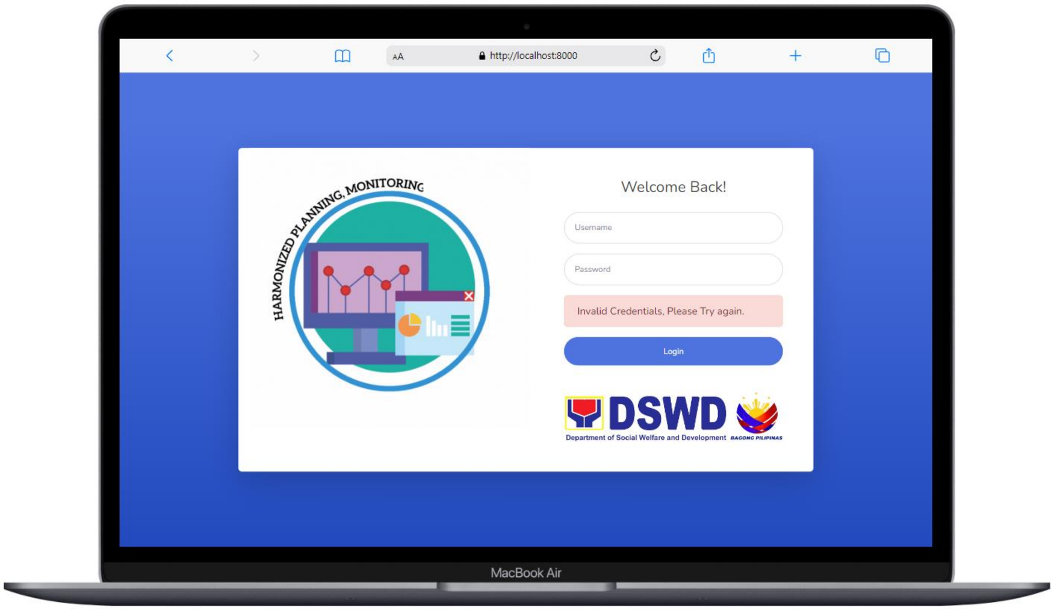
    1. Administrator should be redirected to the admin page if the administrator logs in



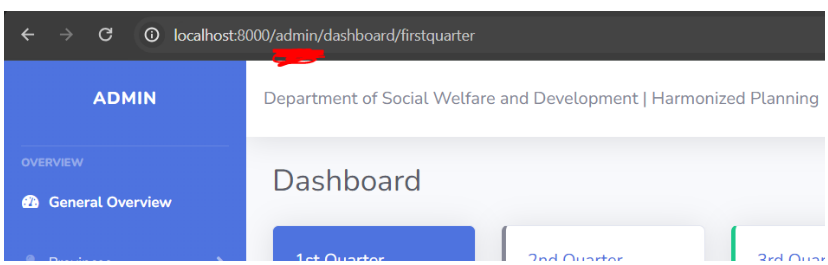
    2. Client should be redirected to the client page if the client logs in

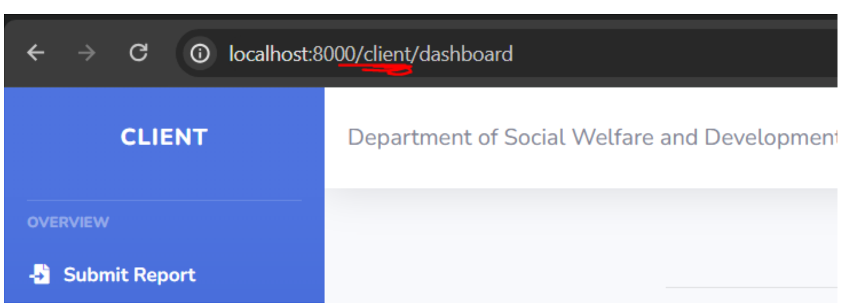


3. An error should appear if the login credentials are invalid



4. Administrator can only access the admin page, if the admin tries to access the client page via changing the URL, the admin will automatically be logged out in session. As well as if the client attempts to access the client page, the client will be automatically logged out in session





- **Account Setttings [admin and client page]**

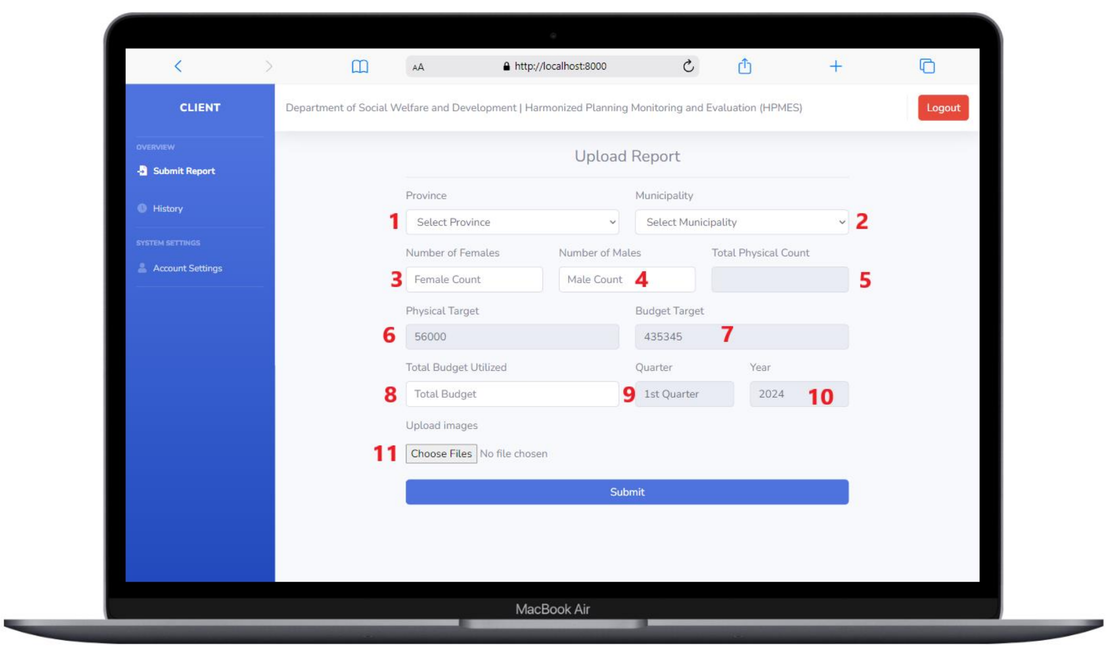
    1. By default, when the application is freshly deployed, the First Name, Middle Name, Last Name, and email are blank.

    2. The admin should be able to change/update their account settings.

- **Set Program Target [admin page]**

    1. The admin should be able to set the annual target for each program, by default, the program target is zero, the administrator should set/update first the annual target for each program in order for the system to work properly.
    2. The add target is for the new annual target, say for an example, today is January 29, 2024; if the 2025 comes in, that's where the add target plays its role which is "add a new annual target for the year _n_."
    3. There should be a search feature per table where the administrator can search for a specific data, it could be either the year, the amount of the budget, the total physical count or the date that the target was updated or created.
    4. The table should also be able to sort the data base on the administrator's preference, either it could be sort the quarter, sort the highest/lowest physical target, highest/lowest budget target, sort the recent/older year. And the table should also be able to filter the entries from 10, 25, 50, 100 entries.

- **Submit Report [client page]**



1. **Select a Province –** this input field should be a dropdown and it should contain a list of provinces which are Davao De Oro, Davao Occidental, Davao Oriental, Davao Del Norte, Davao Del Sur, Davao City.

2. **Select Municipality –** in order for the municipalities to display, the select province should be clicked first so that an API call to the backend will be performed and fetches all the municipalities that belonged to the province that you clicked.

3. **Female Count –** input for number of females. The input of this field should be a whole number, if the input contains a decimal number, the *submit report* would not work.

4. **Male Count –** input for number of males. The input of this field should be a whole number, if the input contains a decimal number, the *submit report* would not work.

5. **Total Physical Count -** The total physical count is disabled which means that a user can't interact with this input. However, the sum of male count and female count will display in here.

6. **Physical Target –** The physical target is also disabled, this field input is just an indicator of what is the physical target of the program. This physical target is declared or configured by the administrator base on what the program is. Say for an example, the admin has declared that the physical target of the pantawid pamilyang Pilipino program for the for the 1st quarter of year 2024 is "46000", whenever the user of fourps account logs, he/she can see the total amount of the physical target for the year 2024, 1st quarter of pantawid pamilyang Pilipino program.

7. **Budget Target** – same concept of physical target.
8. **Total Budget Utilized –** Total budget utilized report of the program.
9. **Quarter –** Current Active Quarter.
10. **Year –** Current Active Year.

11. **Upload Images –** This field is required and user can submit multiple images. The format of the images that can be accepted are jpeg, png, and jpg. And it can only accept a file size maximum of 2.048MB,

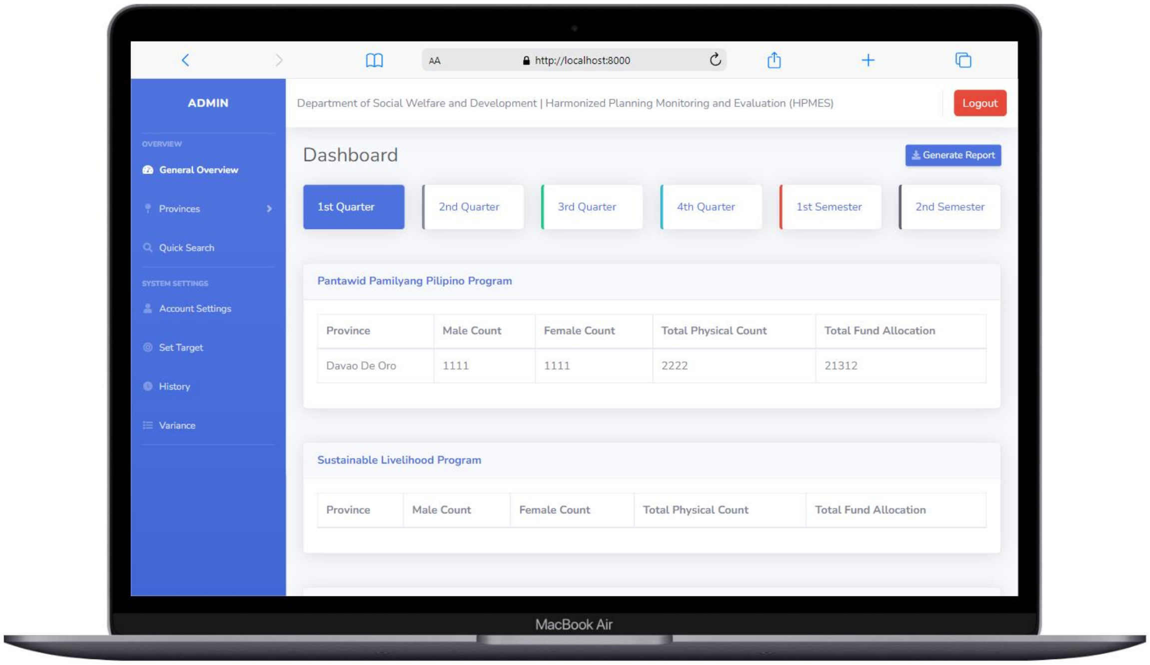
- **History [Client page]**

1. The only submission history that a client can view is their own program, say for an example, the client is logged in as fourps, then the history page would only show all of the submission of fourps.
2. The client should be able to see the complete details of the report by clicking the “View Report Submitted”
3. The complete details should have a table which contains a province, municipality, male count, female count, total budget utilized, and quarter column. And it should have an image below the table.

- **History [Admin page]**

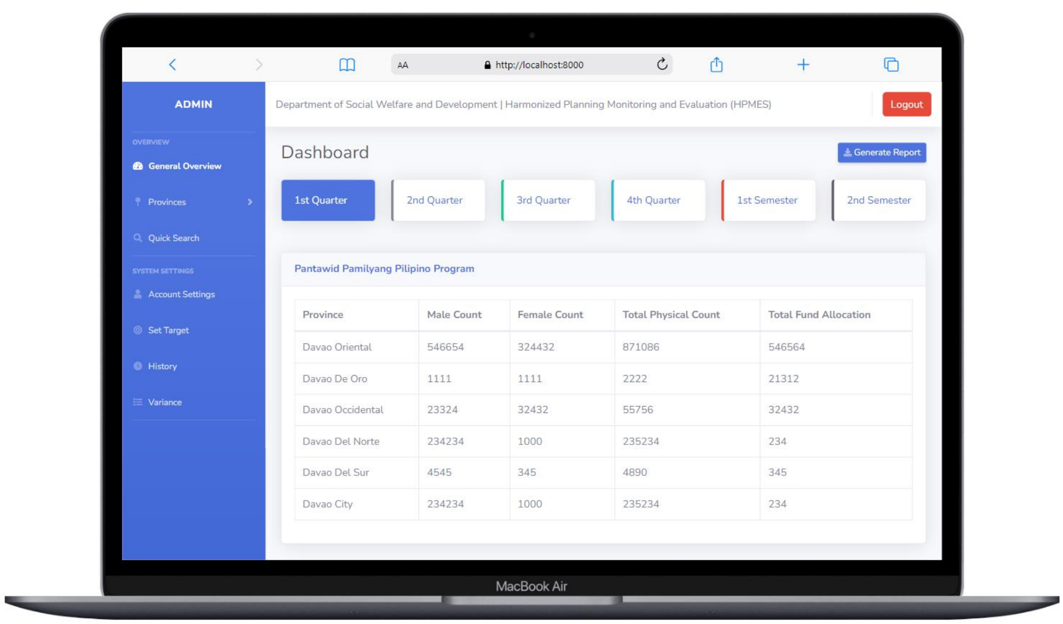
1. The admin can view all of the submission history from all of the programs.
2. The admin should be able to see the complete details of the report by clicking the “View Report Submitted”
3. The complete details should have a table which contains a province, municipality, male count, female count, total budget utilized, and quarter column. And it should have an image below the table.

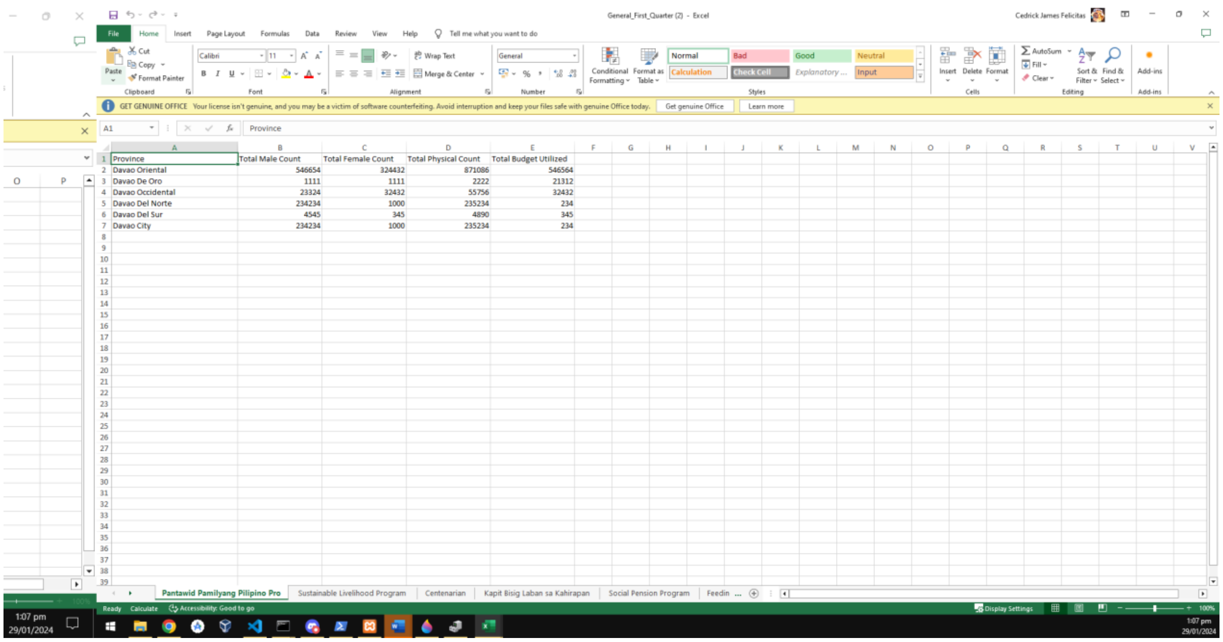
- Dashboard (General Overview) [Admin Page]



1. From the name itself “General Overview”, this page contains the general overview of all the reports. The admin can switch the view per quarter, either its first quarter, second quarter, third quarter. The admin can also select the 1st semester which is the summary of the 1st quarter and 2nd quarter, as well as 2nd quarter which is the summary of the 3rd quarter and 4th quarter.

2. The user should be able to generate a report which is export into xlsx file





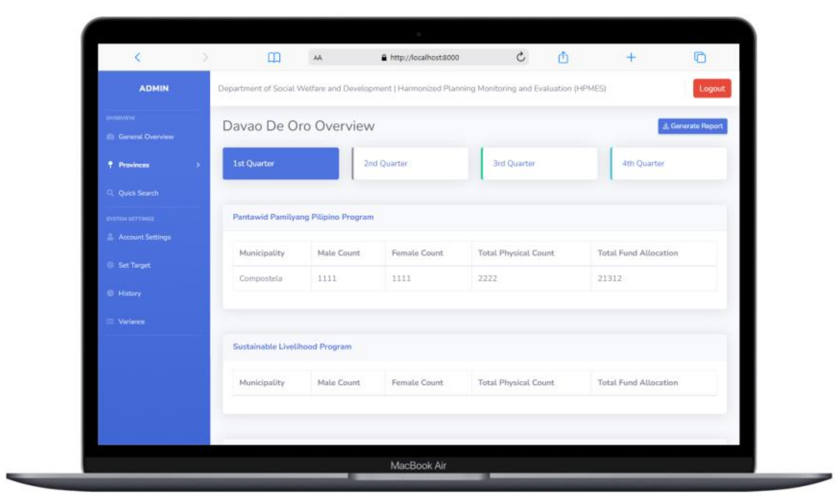
The data that is in the xlsx file is same from the table in the dashboard

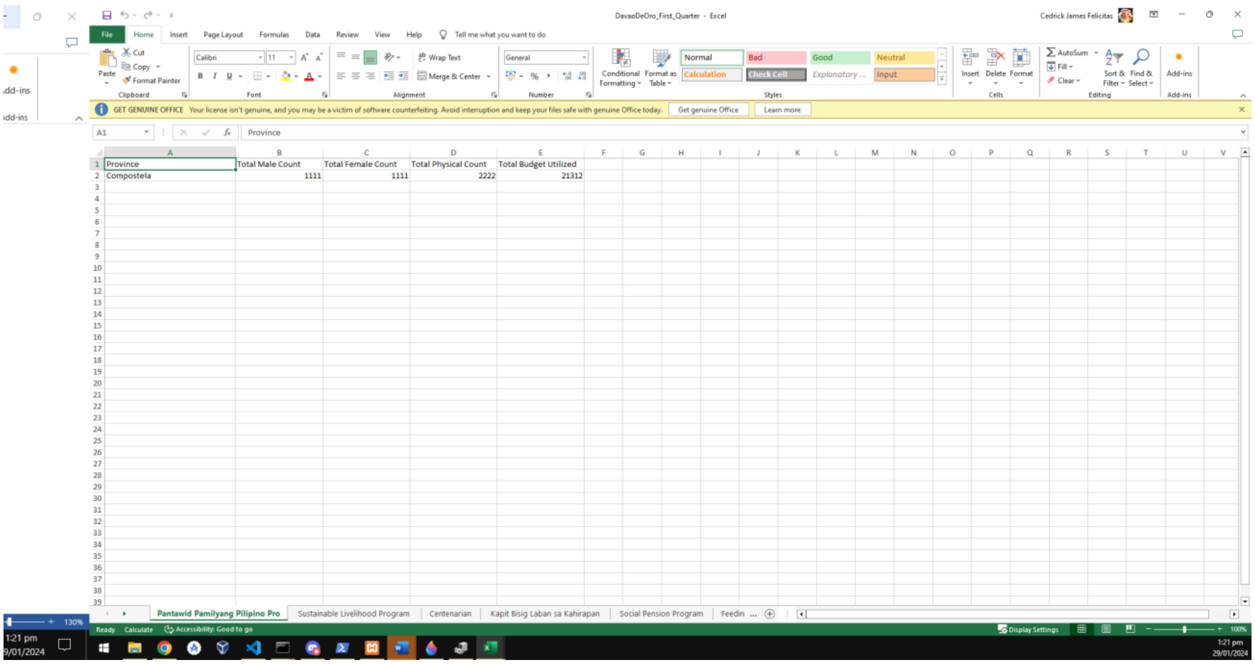
3. In the General Overview, we can see that it shows only the province because this is just an overview. It summarizes the overall data from that province.

- Dashboard (provinces) [admin page]

    1. For the dashboard of the provinces, we only have 4 selection of view which are 1st quarter, 2nd quarter, 3rd quarter, and 4th quarter.

    2. The page should also be able to Generate a report which is export into xlsx file.

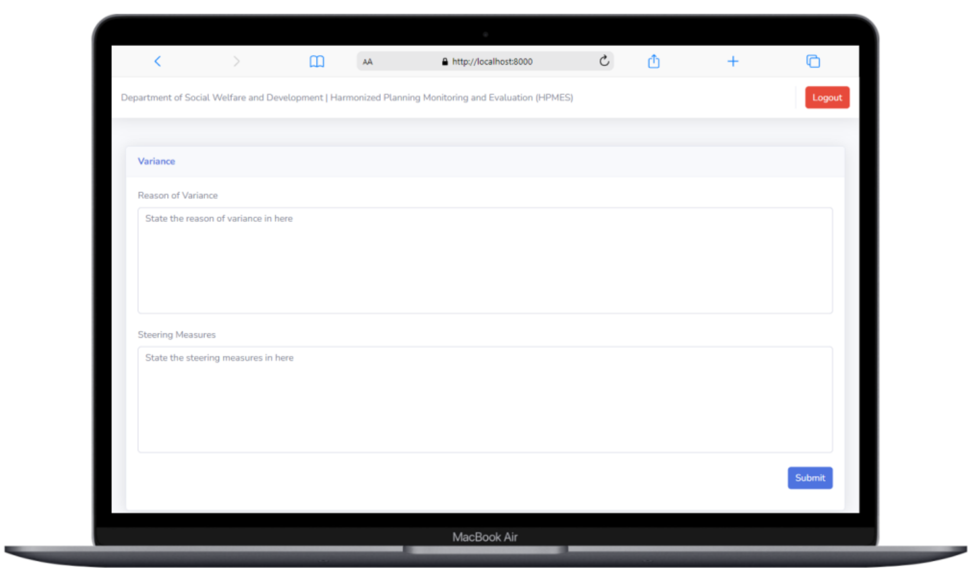




The data that is in the xlsx file is same from the table in the dashboard

- Quick Search [admin page]
  1. The user should be able to search a specific data
  2. The quick search should return a message if there is no data
  3. If the user clicks search without selecting a program, quarter, province, and year, it should return an error message from the result table.

- Variance Page [client page]



1. If the program didn’t meet the quarterly target they will be redirected and forced to submit a variance submission which means they need to state the reason of variance and steering measures.

Variance Page [Admin page]

1. The admin can view the reason of variance and steering measures for each program.