Progress Report - Grade Sheet System

Week 1 - May 15, 2023 (Monday)

List of members attended
- De Veyra, Jasfer E. / BSINFOTECH-3B

Activities Done
- Setup the system at the registrar's computer
- Presented the system to the beneficiaries
- Received comments and suggestions on what to improve on the system

Narrative Report Week 1:

The setup of the new system at the registrar's computer was successfully completed, followed by a comprehensive presentation to the beneficiaries. The beneficiaries were provided with an overview of the system, its user interface, and its workflow. They were also given actual walk through to the new system.

Feedback received from the beneficiaries was highly valuable and will contribute to further improving the system. Suggestions for enhancement included additional customization options in the user interface and more report templates, such as creating an insert and delete button presenting the section of the student, drop down for every cells in the grade sheet per section to modify grade status of students, addition of activity log that records usernames for every activities they had done with the system and lastly, integration of Import and Exporting functions.

Moving forward, the team carefully review and consider the feedback received. We will prioritize implementing the suggested improvements to enhance the system's functionality and user experience.

Overall, the setup and presentation of the new system at the registrar's office marked a significant step towards improving administrative processes and efficiency. With the implementation of the beneficiaries' suggestions, we are confident that the system will further streamline operations, reduce manual efforts, and contribute to the overall success of the registrar's office.

Progress Report - Grade Sheet System

Week 2 - May 22, 2023 (Monday)

List of members attended

- De Veyra, Jasfer E. / BSINFOTECH-3B
- Cruz, Shenna Mae Bautista / BSINFOTECH-3B
- Mollo, Lee Angelo Gan / BSINFOTECH-3B
- Santos, Trina Kaye T. / BSINFOTECH-3C
- Fuentiblanca, Julius / BSINFOTECH-3C

Activities Done
- Presented the latest system to the beneficiaries incorporating previous feedback and suggestion in the system.
- Customization options in the user interface
  a) Delete and insert button for modifying student's sections
  b) Modification of student status to classify (INC, DROP and Grades)
  c) Activity log records username for nonrepudiation
  d) Activity log date filter
  e) Flexibility of search function
- Import and export of the system database

Narrative Report Week 2:

On May 22, 2023, we gathered the beneficiaries for the presentation of the latest version of the system. Prior to this presentation, we had diligently worked on incorporating their previous feedback and suggestions into the system.

- **Customization Options in the User Interface:**
To address the beneficiaries' requests for customization options, we implemented several enhancements in the user interface. These included the following features:

   a) **Delete and Insert Buttons for Modifying Student Sections:**
To provide greater flexibility in managing student sections, we added insert and delete buttons. These buttons allow users to modify student sections easily, enabling efficient allocation and reassignment of students to various sections as needed. For the default sections prior to this presentation are the only sections that cannot be removed for it is a default feature.

b)   Modification of Student Status to Classify (INC, DROP, and Grades):

Responding to the beneficiaries' suggestion, we included the ability to modify student status. This feature allows users to classify students as "INC" (Incomplete), "DROP" (Dropped), or assign specific grades, providing a more comprehensive representation of student progress and performance. To make it more flexible, it is not a dropdown function, modification detects letters i, n, or c and automatically inputs INC as well as for drop.

c)   Activity Log Records Username for Nonrepudiation:

In response to concerns regarding accountability and nonrepudiation, we implemented an activity log feature. This feature records the username of users performing actions within the system, ensuring transparency and traceability of activities.

d) Activity Log Date Filter:

To facilitate efficient auditing and tracking, we introduced a date filter option within the activity log. This feature enables users to filter activity records based on specific dates or date ranges, simplifying the process of reviewing past actions and system usage.

e)   Flexibility of Search Function:

Prior to the first presentation of the system where you can only search a specified column of the tables, users can now perform more refined searches, such as searching for students based on specific attributes, grades, or sections, thereby enabling faster and more accurate data retrieval. Applicable in all search function.

● **Import and Export of the System Database:**

To facilitate data management and exchange, we implemented import and export functionalities for the system database. These features enable users to import data from its internal source when accidentally deleted and automatically capture that data loss. And for the export functionality of data serves for backup purposes or for sharing with other beneficiary.

During the presentation, we provided a comprehensive demonstration of the enhanced system, highlighting the newly implemented customization options and import/export functionalities. The beneficiaries' response to the presentation was overwhelmingly positive. They appreciated the incorporation of their previous feedback and suggestions into the system, as it reflected their specific needs and requirements. The customization options, particularly the delete and insert buttons for modifying student sections, the modification of student status, and the enhanced search function, were met with

enthusiasm and were recognized as significant improvements in system usability and efficiency.

The introduction of import and export functionalities for the system database was also well-received. The beneficiaries acknowledged the value of these features in simplifying data management processes and ensuring data security through regular backups.