1. **Introduction**

***Client Profile***

Bureau of Education Assessment (BEA) is a strand of Department of Education (DepEd) which focuses on delivering a relevant, responsive, and effective basic education curriculum. BEA is responsible for administering national tests such National Achievement Test (NAT) which is designed to determine and identify students’ strengths and weaknesses based on the five key-major subjects of both private and public schools which are: Mathematics, Science, Filipino, HeKaSi (for elementary) and Araling Panlipunan (for high school). There is also another national examination that is handled by BEA which is the National Career Assessment Examination which is intended to assess students’ aptitudes and skills that will determine as to which field of work a student may excel in.

***Client Mission and Objectives***

To protect and promote the right of every Filipino to quality, equitable, culture-based, and complete basic education where:

* ***Students*** learn in a child-friendly, gender-sensitive, safe, and motivating environment.
* ***Teachers*** facilitate learning and constantly nurture every learner.
* ***Administrators and staff***, as stewards of the institution, ensure an enabling and supportive environment for effective learning to happen.
* ***Family, community, and other stakeholders*** are actively engaged and share responsibility for developing life-long learners.

***Purpose of The Project***

To build a dashboard website wherein the team shall issue data reports of the National Achievement Test (NAT) examination results to the Region and Division Offices which will then be able to identify the strength and weaknesses of each school through the cloud.

***Problem Statement***

Bureau of Education Assessment- which is part or a strand of Department of Education, does not currently provide an online medium to show the results of the National Tests that they administer to public schools.

***Project Scope***

The Institutional and Student Performance Profile shall be posted in the Dashboard website and can be viewed by individual schools, divisions, and regions. The site has restricted access because it contains information that may be accessed only by authorized users. The Bureau of Education Assessment shall provide usernames and passwords to authorized personnel in regions, division, districts or schools so they can access the data viewable in the website. This project covers all public schools in Makati City who takes the National Assessment Test. Also, this project should not be used to compare and rank schools and divisions based on the NAT results but to merely gather insights from the analysis.

***Project Objectives and Success Criteria***

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| --- | --- | --- |
| GOALS | METRIC | TARGET |
| Let BEA give usernames and passwords to the representatives of each school. | Usernames and passwords that will be used by authorized personnel to see the NAT results online | BEA can only give one username and password for each personnel or representative of the school |
| Input of NAT Results | BEA must input all NAT papers in order to retrieve the results and would reflect in the dashboard | BEA shall be the admin of the system and the only one allowed to edit the data |
| Display of NAT Results | All NAT Results of Public Schools in Makati shall be posted on the dashboard | NAT Results should be seen by the representative of each school |
| Analyze the Results | From the results that are posted, the school should be able to know its strengths and weaknesses through the dashboard in order to produce quality education | By knowing the vulnerability of each school, they must know the area on which to focus in order to provide quality education to its students |

The team aims to build a dashboard for authorized personnel of DepEd and Public Schools in order for all NAT results to be available online.

1. **Stakeholders Management Strategy**
2. ***Purpose***

The Stakeholder Management Strategy will serve as a stepping stone for the project success. Through this, the team may identify the significance of each role and for the team to know what to display in the dashboard of each authorized personnel to avoid comparison and ranking of schools and as well as to implement data privacy.

1. ***Stakeholder Analysis***

The team identified the following who will be involved in the project regardless of its state of significance. The team created a table to identify their position and project role. The team analyzed the list of stakeholders based on the Power/Interest Grid wherein:

* High Power/Low Interest – the team should be able to meet their needs;
* High Power/High Interest – the team considers them as the key players;
* Low Power/Low Interest – the team considers them as least important because they are affected in minor ways; and
* Low Power/High Interest – the team should be able to show consideration to them by keeping them informed about the project.

(insert table)

***Work Breakdown Structure***

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| --- | --- | --- |
| LEVEL 1 | LEVEL 2 | LEVEL 3 |
|  | 1.0 Initiation | 1.1 Input NAT Results into the machine  1.2 Business Case  1.3 Determine Authorized Personnel  1.4 Stakeholder Management Strategy  1.5 Conduct interview with DepEd representative |
| A Plus Ranking System | 2.0 Planning | 2.1 Identify Project Scope  2.2 Create Project Scope Management Plan  2.3 Conduct Meeting with DepEd Representative to finalize details  2.4 Create Quality Management Plan  2.5 Identify which medium to display NAT results |
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