Client Identification and Requirements Description

Presented on
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What is Vincito..?

"Vincit", the conqueror who conquers the client's ideas. Vincito is a client-based software company which is providing a diligent, credible and fruitful service. Vincito crew is dedicated to develop software which can guarantee the accomplishment of requirements of the client.

Vincito Crew

- G.H.D.M.M. Gammanpila   120165D
- A.M.M.Gangananda   120168N
- D.N. Gankanda   120170M
- T.L.Kalubowila   120284P
- W.D.T.Piyadasun   120478N

Composition of company

Team Leader (A.M.M. Gangananda)
- Who has overall responsibility of the project team.

Document Manager (T.L.Kalubowila)
- Who is responsible for final preparation and maintenance of project documentation.

Quality Analyst (G.H.D.M.M. Gammanpila)
- Testing and maintaining the quality of product.

Business Analyst (D.N.Gankanda)
- Gathering client requirements and analyze them.

Architect (W.D.T. Piyadasun)
- Designing the system.

Developer (Each member has an equal task)
- Develop the product.

Administrative supporting software for Madurawala Maha Vidyalaya

Client   : Mrs. N.T.Wettasinghe
                   (MA, M.Ed.)

Company   : Madurawala Maha Vidyalaya

Position   : Principal

Operating Environment and Scope:

All the resources, students and staff of school are governed by principal. Since this is government sector school, principal is under the administration of Zonal Education Office. All the facts about the, progress of students, handling of resources and staff management details should be reported to the Zonal Education Office. Currently all these processes are handled manually. Administration of principal is mainly focused on students, staff, school development society and relationship between school and parents. Apart from these, extracurricular activities and the intellectual development of academic staff also a part of the scope of the principal.

Objectives:

- By analyzing the outcomes of previous evaluations, apply the necessary changes to the remaining evaluation criteria for the betterment of students.
- Uplift the educational status and overall quality of students
- Reduce the conflicts between parents and school management in monetary affairs.
- Maintain a proper management over monetary affairs of school development society.
- Obtain an efficient service from the academic staff.
- Give chance for parents to closely monitor the academic progress of their children and reduce the gap between parents and school.

Client Requirements

Management of Students

- After end of the each term, the progress of the students should be compared with their previous exam results and monthly assessments automatically.

- According to above criteria, a report containing graphs should be generated for the convenience of staff to making decisions regarding future evaluations.

- A report should be generated after final term test according to government criteria, about overall progress of grade 11 students to send to zonal education office.

- Analyzing the attendance of students and identify the students who haven't achieve the expected attendance level and inform them in advance.

- There should be way to view individual progress of each student by themselves.

- Each member of academic staff should be able to study the overall progress of their own subject and progress of individual student.

Management of Staff

- When reporting to the Zonal Education Office for recruiting a teacher or a retirement of an academic member,
  - Subject via, the number of teachers currently available and their specific qualifications
  - When consider a teacher, their specific subject and qualification
    Are essential, so an efficient method is required to manage these details and retrieve them when needed.

- When a staff member applying for a leave, the administrative should be able to get details about the availability of leave; because limited number of leave are available for a year.

- There should be a method to record the attendance of each academic staff member.

- It is essential to know the absentees of the academic staff members to plan the daily schedule.

- A separate list should be maintained about teachers who complete 10 years of service period in the school.

Management of resources

- If there is more than one student in school who are in same family, then administrative wants to verify that each family has paid the specific amount of money for the year.

- Extend the capabilities and efficiency by increasing interconnection among staff, parents and students through a web access system.