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## Consultancy Proposal

### Abstract

This document lays out the consultancy service proposal details

Reference:



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## Overview

GamaLearn was built with the vision of driving innovation using cutting edge solutions in order to transform and renovate the traditional methodologies in the different Educational and Training sectors giving a crystal clear vision on career path, qualifications & certifications, accreditation standards, and continuous development with ongoing feedback.

We enhance the learning experience through data driven technology **of mobility, enterprise quality and strategic growth** regardless of location or aptitude.

Our spectrum of applications and emerging technology solutions covers:

- Educational (including P-12, Higher education),
- Training,
- Enterprise,
- Governmental & Military,
- Services & Public Sectors.

With a vast knowledge in education and accreditation, we believe that learning is a lifelong progressing experience. Starting from school, to university, through a professional career journey which deserves to be preserved and celebrated.

GamaLearn products are in-house developed systems by our team of qualified software engineers, and digital designers with emerging and legacy technologies.

Our services include:

- Enterprise solutions and managed services
- Training and educational assessment platform
- Career development and certification issuing platform
- Surveys and ongoing feedback platform
- Web portal development

GamaLearn was founded in UAE, Abu Dhabi in 1989.

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## Consultation Services: Introduction

As experts in the fields of education and assessment, one of our primary targets is to help and assist educational organizations realize their full potential from their educational programs offerings. We have years of experience supporting all levels of education institutions with deep understanding of the challenges and the efforts required to succeed.

In the education world, it is no longer acceptable for an educational institution to provide its own take on what an educational program looks like without accounting for international standards and accreditations. With initiatives, both local and international, pressure is increasing on the educational institutions to adhere and follow multiple accreditation requirements simultaneously.

Currently, a transformation from traditional methods to Smart Learning, where digital tools, methodologies, capabilities and workflows is no longer an optional or a luxury item to have, but rather, a must to stay relevant and be able to cater to the new generations of students.

One of the major challenges of Smart Learning is Digital Assessment. The choice of the correct Digital Assessment tool will provide a clear return on investment in the form of cost savings in all spending verticals that are currently exhausting the organizations resources.

There are many advantages of Digital Assessment. From students to top management, every stakeholder of the educational institutions reaps the benefits.

Students and Trainees, are presented with a well-designed examination environment that keeps them focused, alerted & notified as well as presenting them with a simple interface, both easy to understand and use.

Parents, have access to follow their children's progress and do not have to wait for progress reports from teachers twice a year. Instead, they can schedule meetings with teachers if a need arises.

Authors, Trainers, Educators and Instructors can utilize the smart authoring tools to create assessments that follow strict conditions worry free of mistakes or errors. Through extensive analytics, they can follow and assess their students' progress and adjust or change their delivery methods accordingly.



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Management and Decision Makers can make use of the extensive post analytics that tracks and reports on every bit of data as soon as it is collected. With On Demand reporting and various criteria items to choose from, archival is no longer needed with the availability of the institutions historical data for its students.

Accreditation and certification bodies: can be provided with an auditing account to view reports, pick samples and provide evidence of conformity.

For an institution to implement Digital Assessments, careful planning must be in place. Starting from including Digital Assessment as a strategic objective, through management of change and finally implementation and use, a well-defined execution plan is a must.

Our consultancy services, will enable you to plan for success by guiding you through all required steps and milestones. Our team of experts will help identify what is needed through a detailed Status Analysis (Gap), provide an achievable road map which counts for your available resources, and assist with any challenges during implementation.



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## Service 1 : Status Assessment and Recommendations

The Status Assessment and Recommendations is the first step towards the correct planning for Digital Assessment. Here, we assist the educational institution in knowing their readiness by delivering on the following stages and finalizing by providing the Recommendation Report as a milestone:

### STAGE 1: Investigation of Status Quo

At this stage a review and an investigation will be completed for the following:

- Institution's Strategic Policy
- Institution's Educational Objectives
- Institution's Educational Offerings:
  - Programs offered
  - Courses Offered
  - Learning Outcomes Mapping
  - Learning Indicators Mapping
- Types of Assessments used
- Question Banks (Paper or Digital based)
- Analytics and Reporting
  - Types and Frequency of Reports
- Technology:
  - Infrastructure (Networking, Hardware & Software)
  - Current platforms
- Relevant Accreditation bodies

### STAGE 2: Gap Analysis Report:

A detailed Gap Analysis Report will be produced encompassing the findings of the first stage. This will allow decision makers to have a clearer picture of what needs to be done and the resources required.



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## DELIVERABLE Milestone: Recommendations Report

Based on the Gap Analysis Report findings and meetings with stakeholders to identify the available resources, our Recommendations Report will provide a structured methodology for implementation of Digital Assessment.

## Service 2 : Road Map Implementation

Based on the "Recommendations Report" which will provide the modifications needed and the resources availability, a Road Map plan with activities and timeline will be produced.

The activities will include modifications of all / any of the following:

### Institution's Strategic Policy

- Modification to include
  - Digital Assessment as a strategic objective
  - Adoption of Digital Assessment as part of the institution's culture.

### Technology:

- Infrastructure
  - Network
    - Internal Capacity
    - Internet Connectivity & Bandwidth
    - Ethernet & Wi-Fi coverage
  - Hardware
    - Labs topology
    - Desktops & Laptops
    - Mobile devices (tablets)
  - Software
    - Operating Systems
    - Internet Browsers



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## Curriculum Mapping:

- Using our network of SMEs we will guide you to properly plan, structure and map your:
  - Programs Curriculums, Objectives and Outcomes
  - Courses Outcomes and Indicators
  - Assessment strategy and plan

## Centralized Question Bank Creation (Data Migration):

- Digitization of paper based questions
- Import of current digital questions, through standard practices
- Using of 3<sup>rd</sup> party Question Banks
- Mapping of questions to learning indicators
- Assigning taxonomy levels (Complexity, Bloom, ...etc)

## Assessment Planning:

- Defining the Assessment Policy
- Defining the Assessments Items
- Creating initial set of Assessment Items

## Analytics and Reporting:

- Correlate the currently manually reports to the existing On Demand reporting, and create (if any) new reports.
- Extend the analytics with newly proposed reports

## Accreditation Body Requirements Mapping:

- Assist in mapping identified Accreditation body requirements to current institution's programs offering.

## Integration:

- Level and scope of integration between Digital Assessment Platform and current systems will be implemented as defined by the "Recommendations Report".

## DELIVERABLE Milestone: Pilot & Executive Report

- A pilot of assessment will be completed for one Assessment type and results will be an Executive report submitted to Management.