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INNOVATION TRAINING CENTER BUSINESS AUTOMATION

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Abstract

Currently, business automation is an actively developing area of the training center industry and beyond. Because automation is a relatively young field, best practices and standards do not yet exist. Currently, there are many approaches and tools on the market used by different companies. Some of them are useful and can actually save companies money in the software development process. However, some approaches and tools are just a waste of resources. With the variety of tools and approaches, it can be difficult to find the right way to configure an automation solution. This work is an attempt to find a better way to do this.

Key words: *automation testing, quality control, test automation tools.*

1. Introduction

Considering that many business/work processes are being automated, I chose the field of training centers. Automation of training centers at first glance is very simple, but if you study this area more deeply, there are a lot of factors. Nowadays, business automation has become very popular, from sewing workshops to huge business processes. This software will help training centers automate the business process. If we go back in history and take into account the analysis of training centers, many managers entered their work in various programs such as MS Office. Since all computer owners use this software, it was difficult to offer an analogue to this product. Our software will help training centers integrate all big data such as: Finance, Data Accounting, Marketing and so on. To develop this software you need to conduct research and identify the problem in the training centers and all the shortcomings in their work and what they need.

Business automation in training centers can be useful for several reasons:

Process optimization: Automation allows you to reduce the time spent performing routine tasks, such as registering for courses, accounting for payments and generating reports. Increasing efficiency:

Automated systems can help optimize class scheduling, manage resources, and improve the quality of training. Improved customer experience: Ease of registration for courses, quick access to information and convenient interaction with the training center create a positive experience for customers.

Analytics and reporting: Automation systems provide data to analyze business performance and make informed decisions for its development.

Reduce Costs: Automation can reduce the costs of administrative tasks and resource management, which ultimately increases business profitability.

Overview

This work discusses the advantages, disadvantages and conclusions on the following issues:

- Testing only on real cases
- Long process testing and software development
- Convenient UI/UX and use program
- Facilitation of many work processes
- Saving time and money

Decision

As an example, let's take one training center's results before and after installing the software.

BEFORE:

- data accounting in MS Office;
- manual financial accounting;
- manual recording of student attendance;
- counting days and holidays manually;
- creating different classrooms and courses manually;
- manual registration of applications for studies;
- without CRM.

AFTER:

- accounting of all data in one place;
- automatic calculation of salaries for teachers for each lesson taught;
- before visiting, each student makes a FACE ID for registration;
- the administrator of the training center indicates to the program that X-day is a holiday;
 - the administrator creates a separate office, for example, the DESIGN office, office – 203, teacher Tairov Temur-Malik;

- new applications within the program;
- CRM accounting.

Conclusion

Automation improves profitability and reduces operational costs, especially in departments with manual, paper-based workflows. By making internal processes run faster, spending less time and money on needed resources, employees can focus on more important tasks.