International Journal of Advanced Technology in Engineering and Science
Vol. No.08, Issue No. 03, March 2020
www.ijates.com
ijates
ISSN 2348 - 7550

PATTERN DEPICTION SYNTHESIZER WITH MAZE TRACKING

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1.ABSTRACT

Textiles are traditionally designed and produced to keep a given, static expression during their life cycle a striped pattern is supposed to keep its stripes. In the same way textile designers are trained to design for static expressions, where patterns and decorations are meant to last in a specific manner. However, things are changing. The textile designer now also deals with a new raw material, a dynamic textile, ready to be further designed, developed and/or programmed, depending on functional context. This transformation in practice is not an easy one for the designers. Designers need to learn how to design with these new materials and their specific qualities, to be able to develop the full The aim of this thesis is to display, and discuss, a methodology for designing dynamic textile patterns. So far, something that mainly has been seen in different experimental and conceptual prototypes, in artistic expressions and for commercial efforts etc. In terms of basic experimental research this thesis explores the turn in textile design practice through a series of design experiments with focus on contributing to identifying and characterizing new design variables, new design methods and new design techniques as a foundation for dynamic textile patternnew design involving selection of color, giving text pattern and logos into the pattern at appropriate location with required size. This depicted pattern is made as order and is processed by admin.Since the application is designed as website, any browser can be used to view the application. The customized designs patterns by customers increases the orders count for the business. Thus the web site helps in improving business and makes all process easier.

***Keywords*: Party Accounts,Employee Maintenance, Order Processing, Supplier Details, Customer Details**

2.INTRODUCTION

The main objectives of this project are,

- To generate the designs by users also and so improve possibility for more number of creative works.
- To provide merging and text printing facilities to customer.
- To display customers' customized designs in web site.
- To make the application work online.
- To make request through online.
- To provide user satisfaction
- To generates reports easily.

- To avoid data loss

3.EXISTING SYSTEM

In existing system the textile companies maintains orders through offline and are tedious process. This makes more time to process orders and are time consuming. More clerical work is needed to process the order. Thus there arises a need for new proposed system to overcome the drawbacks of existing system.

The disadvantages of existing system are,

Making a textile product order is tedious and are time consuming

The traditional approach requires manual communication for new designs.

New design is revealed only after the manufacturing.

Tedious in making payment and submitting invoices

Report generation for a particular fiscal year is difficult and are more risky

4.PROPOSED SYSTEM

The proposed system is developed as a web application. This system gathers designs from users through online. The new approach helps in improving quality in textile products since designs are gathered from the users.

Since the application works as web site, the client machine is not required to install any software, only a browser is enough to access the web site. The web pages contain options for designing new patterns.

The proposed system has following advantages,

- No need of software installation offline.
- Designs patterns from customer point of view are gathered through web site.
- The proposed approach provides privilege for designing pattern online
- Designs can be previewed before manufacturing.
- Report generation for a particular fiscal year is easier
- Invoice submission is easier.

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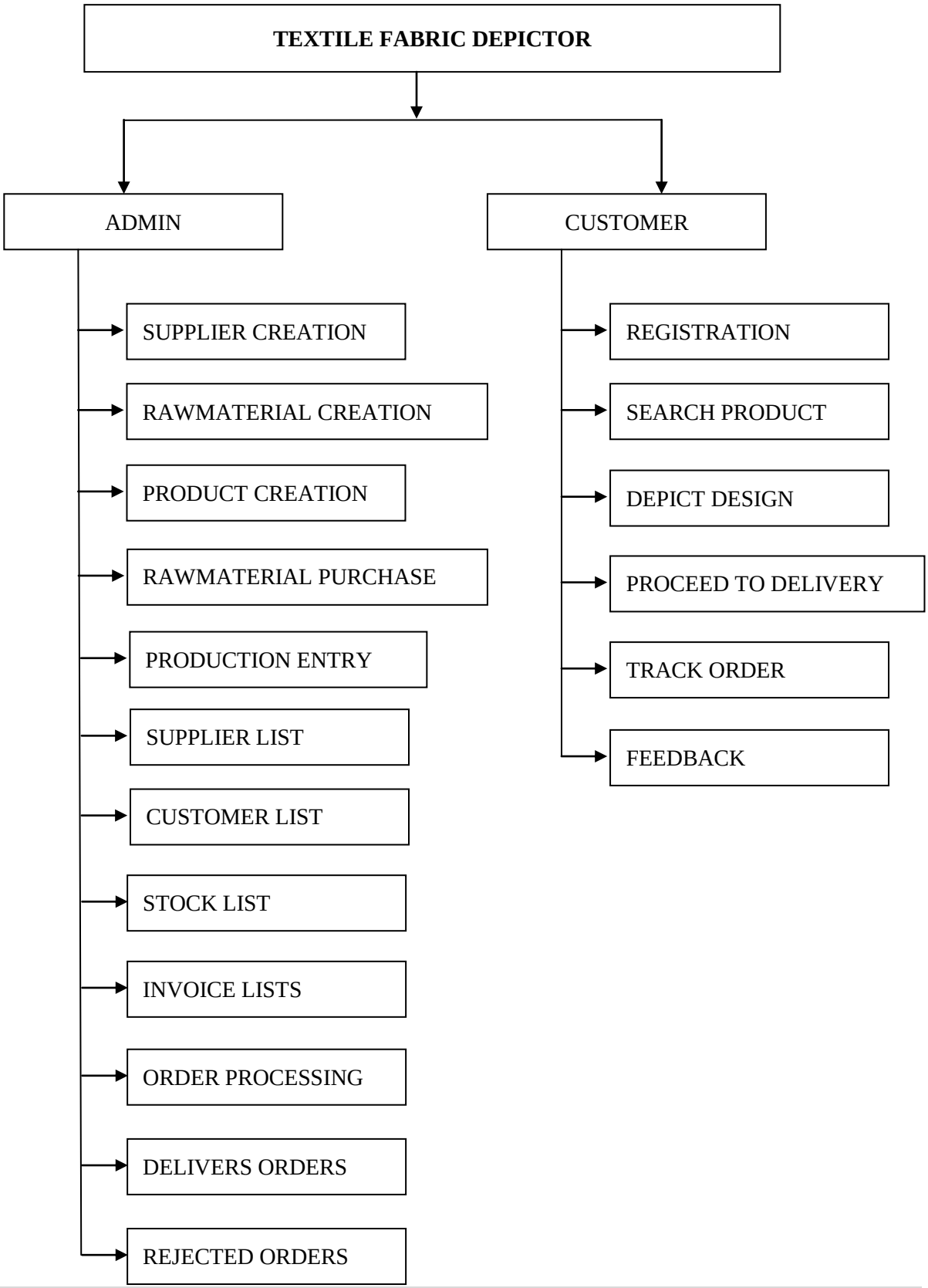
5.DATA FLOW DIAGRAM



RELATED WORK AND RESULTS

5.1 SUPPLIER DETAILS

This module is used for maintaining the supplier information. The details include the information such as supplier id, company name, address, contact no, email id. These details are stored in the appropriate with the help of sql server.

5.2 CUSTOMER DETAILS

The customer details are one of the vital information that has to be maintained by every business management, because customer satisfaction and customer relationships are the main objectives that need to be achieved for better quality of service. In this module admin views all the information about the registered customer details.

5.3 FEEDBACK

In this module admin views the feedback given by customer about the service that has been provided. This feedback is useful for business relationship development.

5.4 EMPLOYEE DETAILS

This module is used for maintaining the employee information. The details include the information such as employee id, employee name, address, contact no, email id. These details are stored in the appropriate with the help of sql server.

5.5 EMPLOYEE ATTENDNACE

This module is used for entering the daily attendance for the employees. These records are saved in database and are used in the time of salary providing stage.

5.6 EMPLOYEE SALARY

This system allows the admin to make the salary entry for the employees. The salary will be calculated automatically based on the days of working that has been recorder through attendance process.

5.7 RAW MATERIAL CREATION

In this module admin creates new raw materials for production. This raw material includes the information such as material id, name, purchase price, tax, selling price, rating and available stock. These details are store in database.

5.8 STOCK MAINTENANCE

In this module admin views the current stock availability and raw material information. This information fetched from the database.

5.9 PURCHASE ENTRY

In this module admin increases the raw material stock by purchasing the stock from the supplier. This includes the information such as supplier id, product id, name, and category, purchase price, selling price, quantity and total.

5.10 INVOICE LIST

In this module admin views the purchase invoice list. This includesthe information such as supplier id, purchase value, tax value, quantity and total value.

5.11 FINISHED GOODS CREATION

In this module admin creates new products for sales. This product includes the information such as product id, name, purchase price, tax, selling price, rating and available stock. These details are store in database.

5.12 STOCK MAINTENANCE

In this module admin views the current stock availability and product information. This information is fetched from the database.

5.13 HIGHLY MOVING PRODUCT

In this module admin views the products that are highly moving. The highly moving refers the frequently sold products.

5.14 PRODUCTION ENTRY

In this module admin increases the product stock by production process. This includes the information such as product id, name, raw material used, and date of production and units of production.

5.15 PRODUCTION RECORDS

In this module admin views the production record list. This includes the information such as product id, name, raw material used, and date of production and units of production.

5.16 ORDER PROCESSING

In this module customer orders are processed by admin. Admin delivers or rejects the customer's order after verifying the stock details. After the order has been processed the status will be mailed to the customer.

5.17 DELIVERED AND REJECTED ORDER LIST

This module is used for viewing the delivered and rejected customer orders. Admin can use this information for taxation submission process.

5.18 CUSTOMER MODULE

REGISTRATION

SEARCH PRODUCT

RATE PRODUCT
DEPICT DESIGN
PROCEED TO DELIVERY
TRACK ORDER

5.19 REGISTRATION

In this module customer register their details into the website so as make the order. This details includes the information such as customer id, name, address, contact no, email id and payment information.

5.20 SEARCH PRODUCT

In this module customer searches for the product using the key words. This result includes the information such as product id, name, and tax, selling price, available stock and description. This information is fetched from the database.

5.21 RATE PRODUCT

In this module customer rates the product by giving the rating to the appropriate product. This will be added to the database and are availed to the customer as average rating.

5.22 DEPICT DESIGN

In this module customer depicts his/her own design by using the tools available in the website and make his own order. This order is processed by admin and are delivered to the customer. These depicted designs are make available to all customer based on the user whish.

5.23 PROCEED TO DELIVERY

After the cart is filled the customer will proceed to the delivery process. Here customer views the total invoice details and proceed by entering the delivery details. After selecting the mode of payment customer is allowed to place the order.

5.24 TRACK ORDER

In this module customer tracks the order status by entering the order no and check status. This will be used as a future reference for the invoice list of purchased product details.

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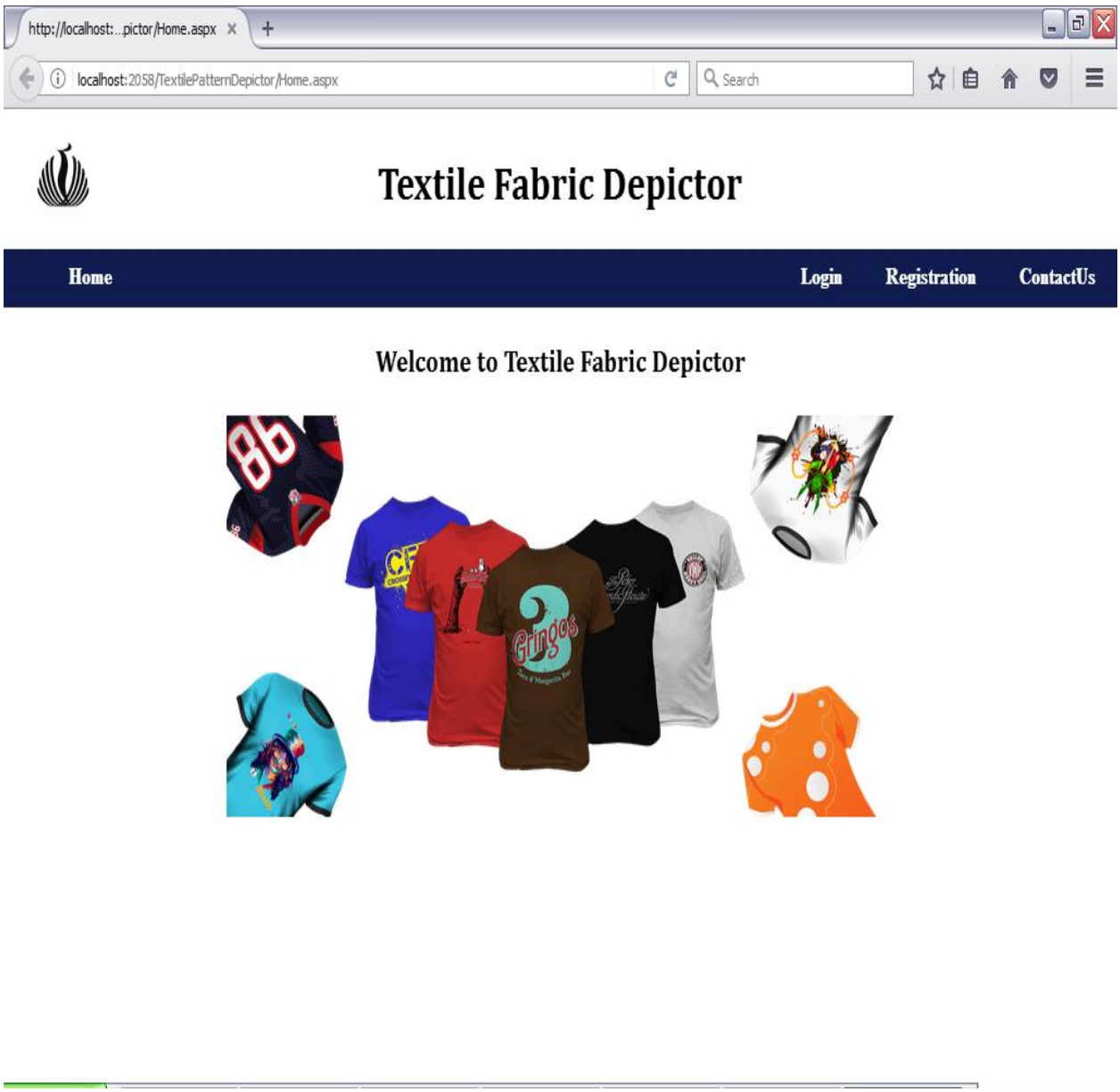
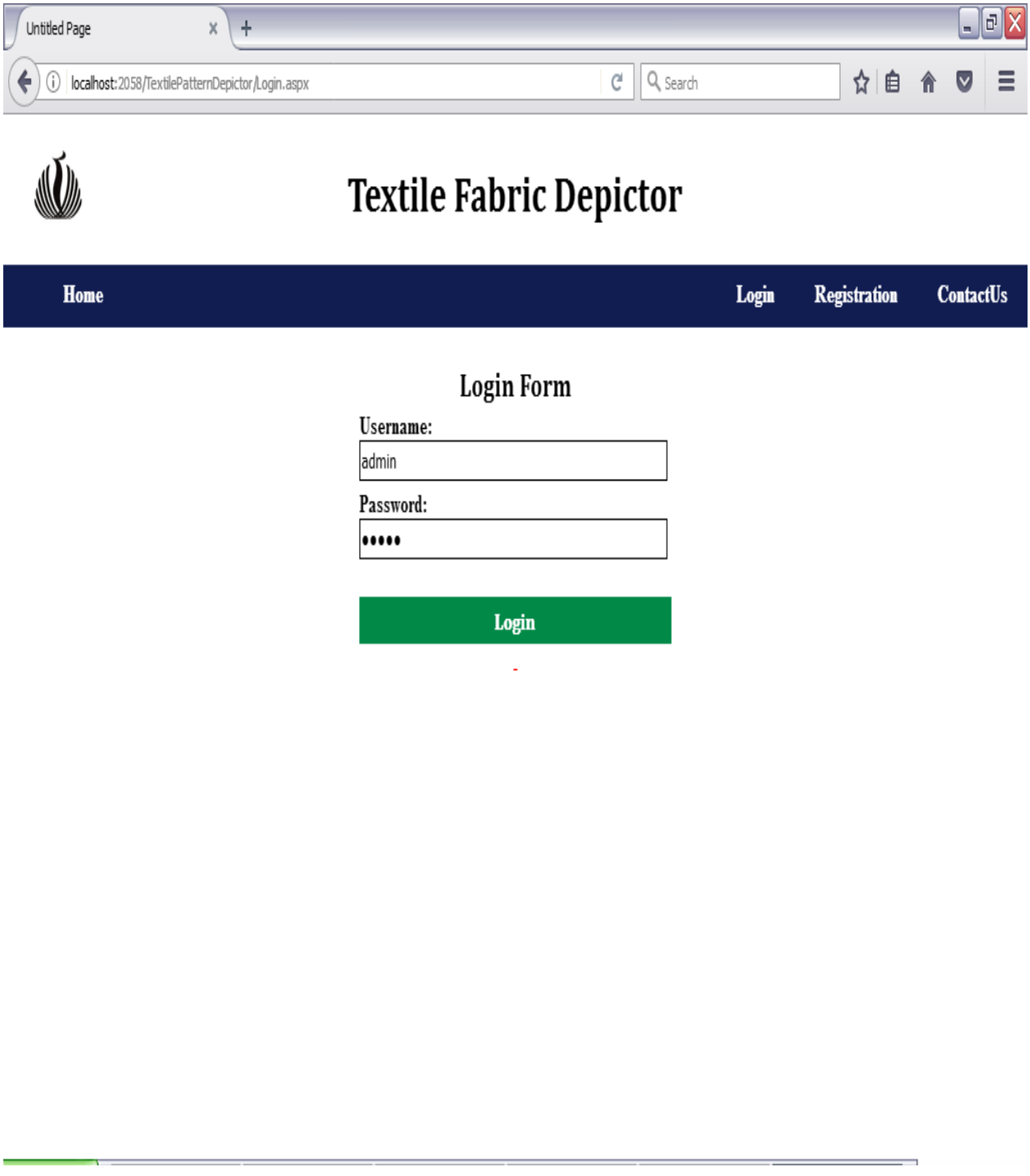
6.SAMPLE SCREENS

6.1 HOME PAGE



6.2 LOGIN TABLE



7.CONCLUSION

Textile purchase, production and sales management is carried out using this project. The project helps administrator to maintain all transactions and customers to view the past sales and receipt details.

The various web requirements have been met. The user requirements have been satisfied. Adequate documents have been made and generated for future reference and maintenance. The customized designs by customers increases the orders count for the company.

Since the application is designed as web, any browser can be used to view the application. The change password helps to protect the accessibility of users. The application is tested well and end users satisfaction is found to be more. The application is designed such that minimum internet knowledge is required for end users to browse the web site.

8.REFERENCE

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