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# A SMART WAY TO MANAGE TEXTILE PROCESSES

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## ABSTRACT

Textile industry is the production of textiles. Aim to monitor all processes of the company, like orders, sampling of purchase raw materials, shipping. These works are manual and time consuming. This project reduces and increases processing speed and data to ensure reliability. For the provision of textile management records required for all processes, good information concerns system, now a manual system. An important drawback of the existing system is the time factor. It will last for a long time so far. The main purpose of the existing system is to provide an electronic user-friendly interface. This allows the entire effort to yield unprofitable mobile apps to draw on business models to aggregate and create a common platform for your designers to small and medium-sized businesses. The platform provides a comprehensive solution for both customers.

Keywords: Textile Management, Process, Web Based, Smart Way, Tailor, Market, Business, Income, Admin, Processes, Network Infrastructure, Revenue Management.

#### I. **INTRODUCTION**

The system proposes to maintain all the contents of the computer. In the face of this problem, we propose to eliminate it with the existing system. The main purpose is to reduce the electronic user interface to existing applications, and to ensure manual processing speed and reliability of data.

#### II. **RELATED WORK**

[1] The author's name is based on knowledge of the textile industry and the economic zone market. The ground breaking approach based on the project also influenced the concept of textile design in its early eyes, clearly 'art' towards the visual culture of the country. American' (non-European language) design. The chaos of the First World War both spread commercial as well as design ideas from Europe and, more specifically, the creative hub of Paris. The world of design. This void inspired US fashion and textile design, somewhat national original - anthropologist at AMNH to expand this opportunity commercial design as beneficial.

[2] The textile industry has the world's longest history of branches of consumer products manufacturing industry, along with the entire production chain leather, natural and chemical fibers (cotton, wool, etc.). End users of oil (oil) supplies, clothing, household goods, industrial textiles. Cotton fabrics produced in China in the twelfth century of the century. Early in the second half of the century in India and Japan, Australia is a domestic cotton industry. Modern textile manufacturing originated in and around the Industrial Revolution of England in 1780. Mechanization has contributed to the growth of the colonies in textile and demand "King Cotton.("Early century textile production from the UK to Europe and the United States)

[3] Since then, the textile industry has been one of the most competitive and geographically dispersed industries around the world. The modern textile industry, which accounts for 5.6% of global trade flows and employs at least twenty million workers worldwide, is an important sector of the economy. Although geographically dispersed, large concentrations of textile production can be found in China, followed by India, the United States, the Russian Federation, Japan, and Western Europe. Since the 1970s, there has been a gradual shift of production to the newly industrialized countries of East and South-East Asia, Latin America, Eastern Europe and North Africa. [4] The textile industry is usually a major sector of industrialization. Usually, the textile manufacturing industry adopts labor-intensive, relatively low-skill, simple technology. In addition, there are a wide variety of industries that require capital investment only modestly. Some developing countries also benefit from local raw materials (e.g. The purpose of the company is to promote the development of fiber production (cotton, cotton). Lower labor costs in emerging countries have become fierce competitors to producers in Europe and North America. This competition combined saturated home market induced corporate



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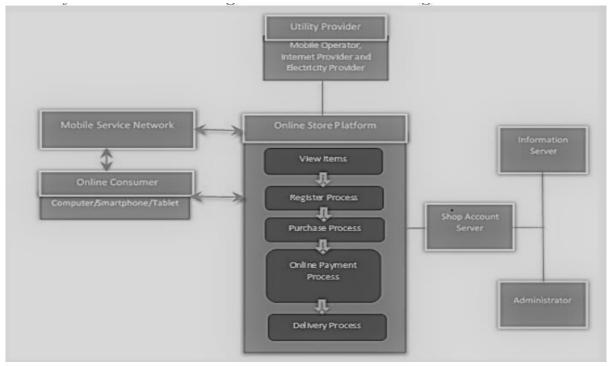
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structural reform. The European Union (EU) and the United States textile industry has gradually become a multinational enterprise in the industry. It is a business.

# III. METHODOLOGY

When using information exchange, you should choose how to exchange information in the form of information. Clear information is easy to share because it can be displayed by language. Thus, information exchange technology can play a leading role. In the exchange of information, special attention should be paid to two points: a) the presentation of clear information should be easily understandable, and b) the section after storing clear information, the ie should also be easy to find when needed.



### Fig 1: System Architecture

This conceptual model of the system architecture defines the structural behavior, the structure of the building system describes the formal description and representation of the system Heldit you logical structure The system consists of the architecture of education about the construction of parts, the relationship of parts with high visibility. You can procure a bullet train-shaped system that can help you develop and implement a system that encourages you to cooperate with the entire system. Architectural design aims to extend the possible social interaction. Model view controller pattern complying multi-layer architecture can be used to describe the design by each major module to host.

Lower tier service provides the ability to interface on the upper tier. In particular, the red tier will state more details when discussing differences in the development area on the iOS and Android platforms. Based on architectural design, modularization can be sure ; i.e. data management and various elements.g. Based on the architectural design, modularity can be ensure d; i.e., both data management and various elements (e.g., the POIs) can be customized and extended on demand. In addition. Furthermore, the compact design of AREA enables us to build new mobile business applications based on it as well as to easily integrate it with existing applications.

## IV. SYSTEM FEATURE AND FUNCTION

1. The scope of the project is quite broad. The textile industry is an industry that is responsible for converting raw materials into finished products, and also includes the development, production and distribution of textiles. This is an example of the agro-industrial complex. The US textile and clothing industry is almost a billion-dollar sector, as measured by the value of industrial supplies. It remains one of the most significant manufacturing sectors and ranks among the world's leading markets in terms of export value: one billion in



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2018. 1. Know the market It is always useful to get advice from those who already work in the business about the market and related issues. However, before you take the plunge, you should have an idea of the following:

2. The demand for the product is to understand the nature of the demand for a particular type of fabric. In a survey to reveal that there is no demand and no regionality to match.

3. If there is competition with other stores selling similar products of the same origin, then outplay what you can do to try to find it.

4. Price Price is an important factor in what kind of business. We will continue to compete as the only price products.

a. Research shows that some textile businesses cannot venture to be successful, but the importance of underplay is good. In addition to establishing the "Necessary rules and regulations", customers have already gone to other companies in the same industry. There are other notes on how to contribute to the textile business, financing options, you need to promote the business type of license business needs.

b. As for the case of textile printing and production, it should be the production of textile or printing to start up so far, to provide for the vendor of textile printing and production. It is the raw material of the raw material. Due to the use of latex products, we can also do digital textile printing for many textile markets.

c. Small business credit cards are easy to use and stick to if you are addicted to managing your cash flow as well as owning a small business unique stance of capital. It is secure online at regular rates. Anyone can receive numerous perks like cash back, there are.

d. Whether it is a business for the sale of textile products or factory produced textiles, the location is an important factor that influences the success and growth of your company. If there is a factory, is to make sure it is well connected. At the same time it should also have an ample supply of electricity and water. For businesses, it should be frequented in an area, especially of your target buyer.

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Fig 2: Presents the login page of the Smart Textile site.

For the registration to the Website user user name and password is a must, if you drive new users to a page with a Sign-up process and when the user comes ready with the account, users will have the opportunity to look forward to in the place and exploring things.

# V. RESULTS

Part will investigate what have and will examine about it. Given the impact of these changes on the project results, the future after this is advancing the project. This result is generally positive, improving the life of the received result is divided into three types: time, cost and quality. Virtual reality (VR) can be added and its android application that also requires future projects. Virtual experience makes you feel more realisted towards it.



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## VI. CONCLUSION

The conclusion provides insites, Is the development of the commercial applications on the basis of the functions performed. This is an application, proposed to retain all the contents of the computer. This with the selected implementation issues, such developments can be very useful work, and less manpower is required. In addition, the deep knowledge about a variety of fabric will be provided so that it will be easy to understand for the customers. Once more information is input to the system is not necessary for a variety of people to handle the individual parts. Storage of records updated every now and then storing data and programs can be easily removed.

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