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Design and Implementation of Realtime Web Application for Small Scale Industry

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ABSTRACT: As the technology is growing rapidly everyone seems to be expressing their views in several websites. The rating of any online business web application is extremely dependent on the opinion of its users. Not solely business sites these days type of kind of business-like hotels, banks, shops, malls etc are accessible on the web. All of them look for online ratings from their consumers. Consumers place their opinion according to how they experienced the service. The proposed work is for the analysis of building reviews. Customers experience/feed backs on the web application. On the analysis of the reviews we will analyze user experience for the business and compare with different similar businesses.

KEYWORDS: e-commerce, real time web application, graphics design, web developer

I. INTRODUCTION

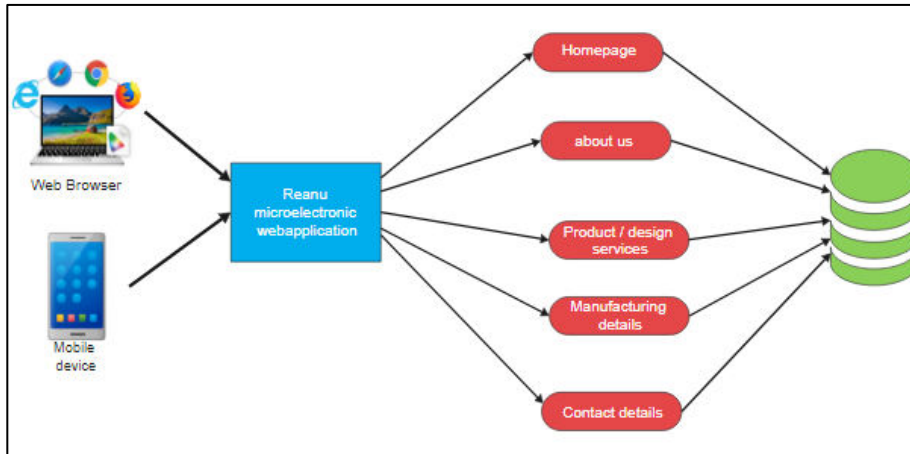
A Platform to find investors for the products/projects and provides a customized design for their brands to improve business. A real time web application which is used to improve company's trend and brand through digital marketing. The growth of business from the initial to a successful level depends on the brand as well as financial support where our platform helps to locate investors for the products/projects. The main objective of this project is to provide a Business to Business solution by progressive web application for the development of small/medium scale industries. The customized design module in the platform helps in the development of interactive application for the company. The platform helps in locating and connecting with their respective clients and customers through this platform. It also helps in improving the Customer relationship management in developing the company's business process. Millions of businesses use the Internet as a cost-effective communications channel. It lets them exchange information with their target market. Web applications are usually coded in browser-supported language such as JavaScript and HTML as these languages rely on the browser to render the program.executable. Increased Internet usage among companies and individuals has influenced the way businesses are run. The development of technology and information systems evolves an enterprise business model. Only few companies realize how web applications and website quality and brand awareness can increase consumer purchase intention. Therefore this research is aimed at investigating the influence of web application quality and brand awareness on the perceived quality effects on consumer purchase intention.

II. RELATED WORK

Web application gives consumers a clear idea of what your brand is about and what types of products or services you offer. web application serves as that "home base" where you can send customers when they want to make a purchase or learn more about a particular product or service you offer. To encourage continued success, you need to attract new customers, and one of the best ways to do it is by making yourself visible on Google. Having a web application is an opportunity to make a great first impression and give people comfort that you're a real business.



III. METHODOLOGY

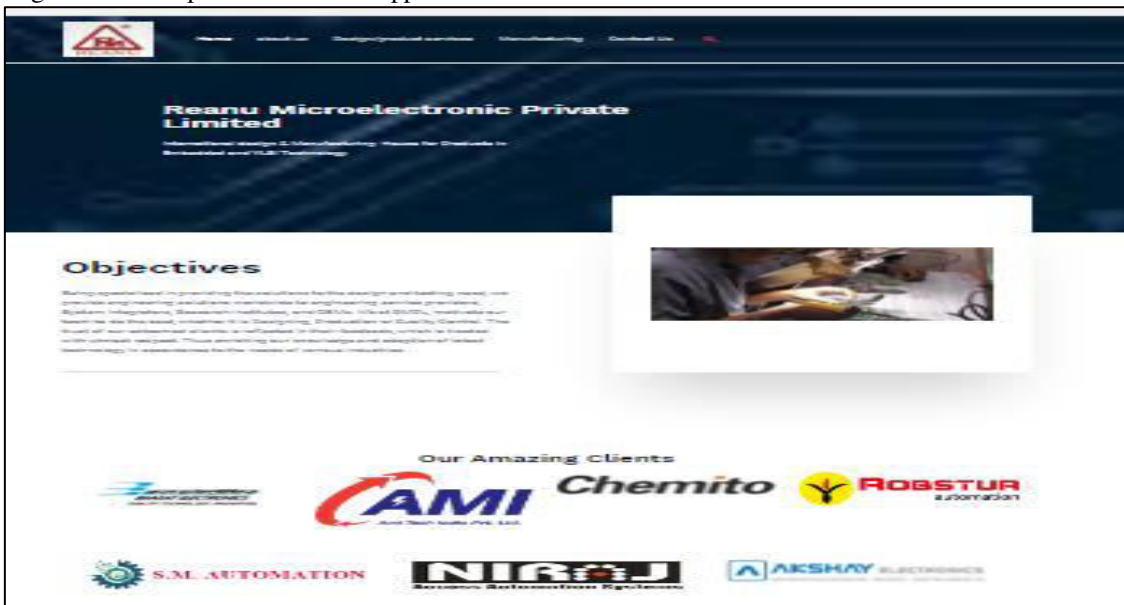


(a) System Architecture

This project is based on real time web application which provides detailed information like name of company, logo, punch line/motto, vision, mission, product details and many more. Mainly our project is divided into 5 modules Firstly, there will be a home page which will contain information like name of company, logo and motto. Then there is a second module About us which will contain basic information about company. Third module is a product and design services which will contain all detail information of product services. Fourth module is manufacturing details which contain all detail information related to manufacturing products. Then lastly there is the Contact details which contains all the detailed information like email id, head office address and other necessary details also it contains contact form for more details.

IV. EXPERIMENTAL RESULTS

Following are some snapshots of our web application



(a) Home page



Quality Policy/Processes

This responsible for maintaining the quality of various stages.

- **Initial quality** – The material received from vendor has to be checked as per purchase order and ensure the quality and make as per the requirement.
- **Visual inspection** – Here the initial product on production line is visually inspected for various quality measures by quality policy. DOE, Cleaning in place, Checked by this people.
- **Final inspection** – Once the product is completed and tested by production people final inspection and report generation takes place. In case of any non-compliance, particular is rejected and send back to production line for proper action.

Contact Us

Name

Email

Subject

Message

Send Message

Address
B-5023871, 3rd Floor, TechMang, Galambhat, Chembur,
District Industrial Estate, Dhule, Dhule,
Dist-431002

Email Id
ganesh@reanumicroelectronics.com
samir@reanumicroelectronics.com

Call Id
+91 9888800601 / +91 9888800602

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(b) Homepage(Contact form)

Home about us Design/product services Manufacturing Contact Us

About Us

REANU Microelectronics is brainchild of late Mr. Abhay S. Tambe. After getting the 15 years of industrial experience in various field, along with his spouse Mrs. Ravina A. Tambe established a company in 2002-2003 "REANU Microelectronics Pvt.Ltd". The dream of Late Mr. Abhay S. Tambe is kept alive by Mrs. Ravina A. Tambe along with Mr. Anurag A. Tambe & Entire Reanu Team.

(c) about us



The image shows a webpage layout for 'about us'. It features three main sections: Vision, Mission, and Core Values. Each section has an icon and a brief description. The Vision section has an eye icon and text about perfectionism and co-operation. The Mission section has a target icon and text about reliability and trust. The Core Values section has an atom icon and a list of five values: Trust, Wisdom, Sustainability, Creativity, and Proactiveness. A copyright notice is at the bottom.

Vision
To make great products, crafted with a sense of perfectionism and a blend of mutual co-operation and respect, to engage in creative solutions with a mindset of collective and holistic wisdom.

Mission
To adhere to the principles of absolute reliability and trust, To be proactive in our conduct, To be confident and humble, To be a supporter of sustainable solutions in any industry we work in.

Core Values

- Trust
- Wisdom
- Sustainability
- Creativity
- Proactiveness

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(d) about us(vision, mission and core value of company)

The image shows a webpage for 'Design / Product Services' from REANU. It includes a navigation menu, a large header image with the text 'Design / Product Services', and a detailed description of the services. The description mentions a dedicated research team and lists various tools used in the department.

Home about us Design/product services Manufacturing Contact Us

Design / Product Services

Design/ Product Services

We are an extremely dedicated, experienced & hardcore research team who are always eager to face new challenges and help the Indian industries to get their right solutions. In this department we either support for solving technical problems or else we take complete product development as per customer choice. We always insist to be the part of the customer's team so that we can understand better how the products can be produced with best quality and service. We help the customer up to production of the same product.

This department is well equipped with advance tools like EDA tools, Compilers, Computers, Programmers, Oscilloscopes and many more.

(e) Design/ product services





Product Support

In this, we support our client to design product in quantity for them. This is a part of our design service and helpful for many industries who don't want to invest in production and testing activity. Being a advance manufacturing setup and proper quality control procedure we ensure our clients for a committed delivery and best quality.

Services Offered

-  Customized PCB Design
-  Customized Product Manufacturing Including Sales/Purchase
-  Customized Product Manufacturing- Job Work

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(f) Services offered



Manufacturing

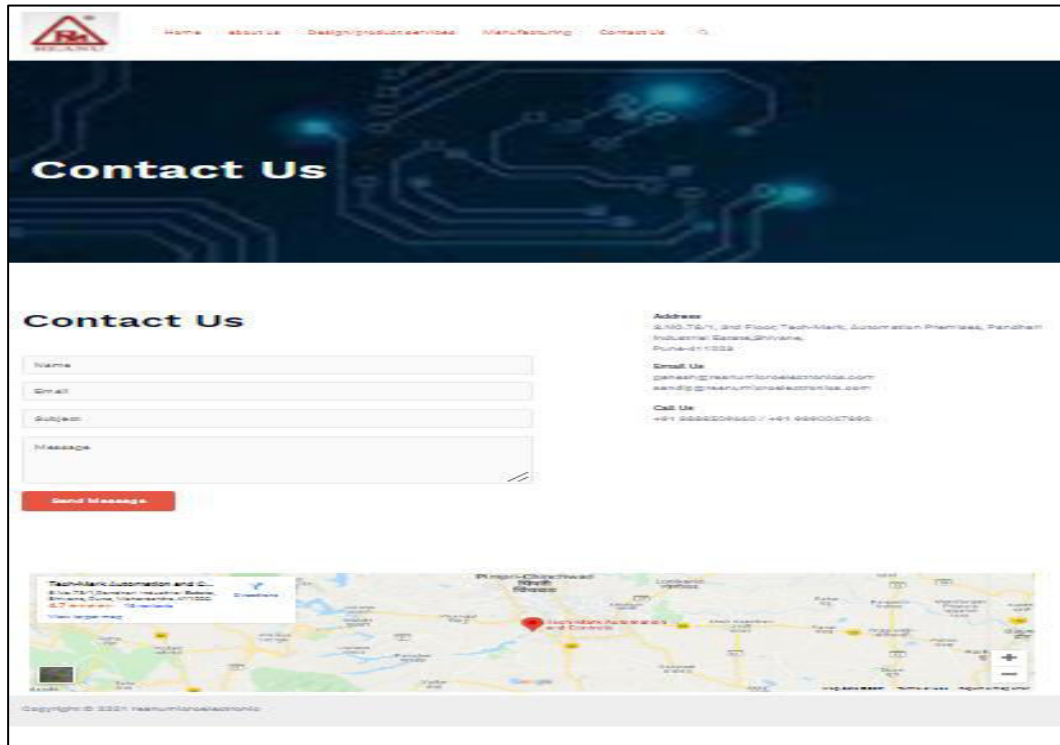
Manufacturing quality is an essential part of product development. It is a part of our design service and helpful for many industries who don't want to invest in production and testing activity. Being a advance manufacturing setup and proper quality control procedure we ensure our clients for a committed delivery and best quality.

Manufacturing Activity Is Catered In Various Sections

- Production Planning**
This department is responsible for creating a plan of manufacturing and getting the required resources. The purpose of this section is to ensure that the production process is smooth and there are no delays.
- Material**
This department is responsible for ensuring that the materials are of good quality and are available in the required quantities.
- Production**
This department is responsible for the actual manufacturing process. It involves the use of machinery and labor to produce the final product.
- Quality Control**
This department is responsible for ensuring that the quality of the product is maintained throughout the manufacturing process.

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(g) Manufacturing details



(h)Contact details

V. CONCLUSION

In this project we have develop a web application for Microelectronics company which will give detailed information about the company. So, with the help of this web application different peoples can know about the company and this is also useful for the traders who want to work with the company in future. Hence, we've attempted our best to build the webapplications with an immaculate layout and architecture so that clients are presented notable features and convenient navigation. This will encourage more visitors to take a peek at the website, and potentially purchase from the business.

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Scan to save the contact details