



Match Wheel Limited

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Greetings!!

Thank you for your kind interest in Match Wheel Limited.

The information contained in this document provides you with a brief introduction to who we are, what we do and how Match Wheel can add values to your business. To accomplish this, we present an overview of our Products & Services, highlight our capabilities & strengths and offer some brief examples of our experience. The contents are segregated as follows:

- Corporate Overview
- Products & Services
- Experiences

Because every client's project poses its own set of unique challenges, hence it is difficult to compose one document that completely addresses everyone's specific needs. What we have attempted to do in the following pages is simply provide a glimpse into some of our capabilities. Match Wheel is a full-fledged custom software development firm. As such, it's our business to quickly adapt to meet our clients' diverse needs and we have a proven track record of doing just that.

We are always interested in exploring new projects which possess unique opportunities for us, so if you are interested in discussing your particular development challenges with us, please contact me at +8801844-181872. We're confident that our staff of experienced professionals can be a valuable addition to turn your Ideas into Great Application.

To know more about us, please visit to www.matchwheeltd.com

Yours Sincerely,

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Corporate Overview

Who We Are... Match Wheel Ltd, a group of companies was founded by successful entrepreneur Mr. Amirul Islam Rana, who has more than 30 years of business knowledge. To ensure creative thinking, we have an experienced architectural designer on the management body, Mr. Mir Taifuzzaman Shishir along with other advisory bodies from different fields of expertise. We employ a skilled team of developers from Bangladesh, who are totally focused on delivering high-quality software/business solutions which enable our customers to achieve their critical IT objectives.

We enable our clients to meet strategic business objectives with intelligent technical solutions. We work with them to understand, conceptualize, build and support quality software solutions and products. Our service areas for clients span analysis of needs, bespoke software development for the web and mobile web, integration of business systems and integration centers of excellence, user-centered design and user experience, payment solutions and collaborative economy initiatives.

We have since the company was founded in 2017 worked together with many well-known brands and successfully delivered software projects across various domains. We have a geographical focus on the Asia and Global markets. We always prioritize satisfying our client's needs; we devote energy and resources to ensure that we fully understand the business and software requirements. We work with clients throughout the software development process to ensure that we always meet the objectives defined. We use agile methodologies extensively, and we also tailor our value-based processes for each project.

What We Do... Quite simply: we write code. However, unlike most software development companies, we realize that's only part of the job. We don't just write code; we develop professional software and applications. It is our responsibility to turn your innovative idea into a visually appealing, robust application using the expertise of our developers and within your reasonable budget.

“We stand on our toes to serve, we walk the extra mile to add the finishing touch!”

Our Values

Match Wheel is driven by a set of core values, which are embedded within every work the company and the team performs. Our core purpose is to achieve maximum client satisfaction by delivering highest quality product & service. To ensure highest client satisfaction the following Core Values we strictly follow, we...

- Relentlessly innovate.
- Approach the world with intelligence.
- Put Customers first, always.
- Foster trust, openness and integrity in all that we do.
- Are bold and proud; we seek to improve the company, the communities where we operate, and ourselves.

Our Strengths

Our core strength lies in perceiving the client's necessity and the business processes, culture, vision and goals across the industry segments and offering quality solutions accordingly, which are highly

reliable. With a rare mix of domain, technology & project management experts, we bring out the most efficient team to bear on every project we take on. Business & technology experts, recruited from some of the best universities in the country, bring invaluable insights into their areas of expertise. This fantastic team is being led by Directors of the company having professional managerial experiences for more than 30 years.

In a business model where people are the growth drivers, we are endowed with one of the most enviable pool of talent from across the country.

Team Match Wheel

Match Wheel has a house full of young but experienced Software Engineers having Computer Science and Engineering degrees from reputed universities. The team also went through a mandatory extensive full time training for eight weeks just after joining the company to learn the best practices and in depth of the web technologies. At Match Wheel this is a “must do” thing before one can start any work for customers. The team has a combination of expertise in HTML, CSS, PHP, Codeigniter, Python, Ruby on Rails, Node JS, Angular JS, iOS, Android and a few other current technologies. Individually and collectively they have delivered applications ranging from small point of sales system to a large web applications. The team has experience in performing projects as short as a week-long to big projects taking more than a year.

We also have dedicated in house designers and content specialists who are able to think out of the box. Our Management body is comprised of industry veterans who guide the team to strive for success.

Customizable Products & Services We Offer

Our ability to develop code is only the beginning of our capabilities. Being a “customized development” firm, Match Wheel has the expertise to provide our clients with a variety of products & services.

Products

- **Human Resource Information System**

Our HRIS is a software solution applicable and customizable for small to enterprise businesses to automate and manage the Human Resources, Leave Management, Attendance Management, Training Management, and Accounting activities like employee loan processing, expense management etc. HRIS is flexibly designed with integrated databases, a comprehensive array of features, and powerful reporting functions and analysis capabilities that you need to manage your workforce. This can give back hours of the HR administrator’s day previously spent attending to routine employee requests.

- **Accounting Management System**

Our accounting management system is a full-fledged accounting ERP which is developed in compliance with the accounting principles. It covers Sales, Purchases, Supplier invoices, Inventory, Manufacturing, Banking and General Ledger etc. It’s intended to reduce the complexity of Accounts & Finance department by introducing automated accounting system.

- **Retail POS Management System**

We have a custom built POS software which is efficient to manage any retail chains of small to large sales volume. Our POS management software enables you to manage sales accurately, real time inventory management, customer management, cash management, information management of products & related prices and employee management. This software ultimately increases employee work efficiency by reducing their work complexity, helps to manage inventory efficiency and lastly it increases sales and customer satisfaction through proper customer tracking & management.

- **Hospital Management System**

MWL System is a hospital management system software designed to manage all aspects of a hospital operation. This customizable hospital management system is an integrated healthcare solution which includes Outpatient and Inpatient Management, Pharmacy, Laboratory, Radiology, Ward Management, Mobile Application, Online Appointments Scheduling, Secured Messaging, Doctor Portal, Patient and Family Portals, Medical Electronic Billing, Accounting, HR/Payroll and HL7/Integrated PACS System. Traditional approaches encompass paper-based information processing as well as resident work position and mobile data acquisition and presentation. The customizable alert system sends the text or email and improves the quality of patient care. Electronic medical record (EMR Systems) helps to be aware of revenue stream, patient records and other key metrics at your fingertips. Our EHR Software allows electronic sharing of patient records with other providers and medical applications and manage the overall health of patients such as Patient and Providers can see lab results and history online, securely chat with providers, schedule next appointment. Our EHR software is user-friendly and with no error that is usually associated with handwriting. Pulling up server or cloud information is now easily done with new

technological computer systems, yielding an optimal performance. Patients can find doctors and book online appointment based on the specialty, rating, fees and availability. Organizing doctor schedules, collating patient notes, and handling payment are effortless. Doctors and Patients can check schedule on mobile phones and live less chaotic lives. It is developed in India and USA based on the best practices around the world. What is Hospital Management System? eHospital Systems - Hospital Management System is an integrated information system for managing all aspects of a hospital's operations such as medical, financial, administrative, legal, and compliance. Hospital management system includes electronic health records, business intelligence and revenue cycle management. Hospitals and healthcare facilities improve the quality of healthcare services, reduce operating costs, and improve revenue cycle by using this hospital management system. Benefits of eHospital Systems:

- Hospital management system allows easy access to doctors data to generate varied records, including classification based on demographic, gender, age, and so on. It is especially beneficial at ambulatory point, hence enhancing continuity of care. As well as, Internet-based access improves the ability to remotely access such data.
- It helps as a decision support system for the hospital authorities for developing comprehensive health care policies.
- It efficiently engenders the running of finance and accurately too, including the engineering, the diet of patients and also the distribution of medical aid. It gives a vivid picture of hospital growth in years to come.

- It reflects an improved drug usage monitoring system, including its effectiveness. It relegates adverse drug interaction to the background and gives a push to appropriate pharmaceutical utilization.
- Integrated Inventory Management keeps the track of all hospital stocks from medicines to linens and helps you keep the optimum level of stock all the time. It also minimizes the lost stock due to theft and misplacement.
- Enhances information integrity by reduction in transcription errors and duplication of information entries.
- Our hospital management system is easy to use and eliminates error caused by handwriting. New technology computer systems give perfect performance to pull up information from server or cloud servers.
- Having all data in a single platform enables our Business Intelligence Module to provide valuable insights of hospital operations and quality of patient care.
- Enhances the overall health care experience in a healthcare facility.
- Improves the communication and interaction of doctors with their patients.
- Helps in managing extra expenses of an organization because of less paper work, improved safety and reduced duplication of testing.

- **Prescription Management System**

Prescription Management System is most advanced system ever in recording data of patients. In this system Doctors can prescribe to the patients by using computer or tab. Doctors can check their previous prescriptions date-wise, patient-wise, disease-wise etc. No need any paper work so there is no fear to losing the prescription.

- **Invoicing Software**

MWL Invoice is a simple, easy to use invoicing software which helps you to track time, create customized invoices and get paid faster. It lets you manage your receivables and collaborate with your clients and colleagues. Save time by automating recurring invoices, payment reminders and send thank you notes.

- **Pharmacy Management System**

Spend more time focusing on your patients by letting our pharmacy systems help you take care of your business. Achieve your business objectives by choosing the pharmacy management system that is right for you. Maximize store operations, centralize patient and pharmacy information, and support patient wellness programs with our hosted pharmacy management software.

Services

- **Responsive Website Development**

Responsive website is no more a luxury. It is integral part of online success and reputation. We deliver fine-tuned responsive website with stunning design and satisfaction which is adaptable across all devices like laptop, mobile etc.

- **E-commerce Solutions**

We deliver e-commerce solution for small, medium and enterprise with quality and scalability which ensure visitor attraction and helps to boost up sales. With innovation and excellence, we amplify e-commerce platform throughout the life cycle. Our E-commerce solutions are developed to ensure end customer satisfaction. Thus it can contribute to client sales & revenue.

- **Offshore Development**

To get the best IT solutions, you don't need to be geographically near us. Our offshore software solutions in application development and web site development guarantee cost savings without the need to compromise on either speed or quality. We use structured framework programming, coding guidelines and standards to build secured, robust and professional web applications. Our hunger for knowledge always keeps us updated with latest technology and trend.

- **Mobile Apps Development**

From iPhone/iPad, to Android Apps, to Windows Mobile Apps, we have worked on all. We are experienced in designing and developing native, cross-platform, and hybrid-applications that are feature-rich and has beautiful graphical interfaces.

Our Development Methodology

At a high level we will follow the following steps from idea generation to application development to application deployment.

- Gather Requirements
- Convert Requirements into Wireframes
- Convert Wireframes into Great Visual Design
- Develop Frontend
- Develop Backend and integrate with Frontend
- Perform QA and Deploy to Server



Gather Requirements

In most cases we expect clients to document the requirements whether its a brand new application or extension to an existing application. However, if the client requires we can help them define product or product enhancement ideas into requirements, so engineers can develop the application. We expect this phase to be short in duration, but will depends on the complexity of the product.

Convert Requirements into Wireframe

In this phase will be to convert the complex requirements into wireframes (visual representation or sketch of how the application will look like). The benefit of wireframes is that it provides a very good representation of appropriate layout of all the elements. Wireframes will also include all interaction/scenarios in details. After we prepare first set of wireframes we will share them with the client for their feedback. Once we receive the feedback we will make the necessary changes and rework the wireframes. This process will be repeated until we are satisfied with the wireframes. After we are satisfied with the wireframes we will proceed to the next phase of development.

Convert Wireframes into Visual Design

In this step we will convert the wireframes into highly intuitive visual designs. Graphic designer will develop all the necessary graphics, icons, pictures, fonts, color theme to make the design visually attractive. Client will have direct inputs to how the design will look like. After the design is finalized we will create PSDs for ease of development.

Develop Frontend

In this step we will develop frontend of the application. Depending of type of application we will utilize different types of programming language to develop the frontend. For example for web application we convert PSDs into responsive html & CSS utilizing one the CSS framework such Twitter Bootstrap, Foundation or 960 Grid System. For iOS application we will Objective C and for Android application we will use Java programming languages.

In this phase we will also implement all the client side animation and element manipulation to optimize user experience.

Develop Backend and Integrate with Frontend

This is the most complex and time consuming phase. During this phase we will develop the backend that includes -

- Database
- Server side application logic
- Database connectivity logic
- Business Login
- Integration with external APIs (such as Google Maps, YouTube, etc.)
- Last but not least integration of backend with front end HTML/CSS.

We will most likely use an MVC (Model View Controller) framework regardless of the backend programming language we use in order to reduce to architectural and programming complexities.

Perform QA and Deploy to Server

We follow test driven development approach, so our QA process starts early in the development. However, in this phase we perform integration test, user acceptance test and regression test to ensure the application is defect free and stable. After the application is ready for deployment we will configure the server and promote the code.

Throughout the development lifecycle we will take advantage of the Scrum Agile Software Development Framework, so we can incorporate clients' feedback early and iterate quickly. We will follow short, but strict sprint cycle so we can show clients incremental changes to the application and give clients ability to control what products features gets included in each sprint cycle.

Our Esteemed Clients

Throughout our journey since incorporation, we have worked on the several diversified projects with organizations from multiple industries. This opportunity has enabled our developers to enhance their knowledge & expertise on vast business areas. We are grateful to our clients for believing in our capabilities and expertise. Please note the detailed project description and client references are available upon request.

Client Name	Web-link	Product/Services Deployed
 kidomen .com	www.kidomen.com	E-Commerce Marketplace
 linked be linked	www.cvlinked.com	Web Application & Mobile app for Android & iOS
 SABAH designers ltd	www.sabahdesigners.com	Accounting ERP & Web Platform
 reputationbd.com	www.reputationbd.com	Web Platform
 mimar studio	www.mimarstudio.com	Web Platform
 oployeelabs	www.oployeelabs.com	UI/UX Design
	ezmarket.com	E-Commerce Marketplace
<u>Allah'r Daan Mayer Dowa Stone Crusher Enterprise</u>		Accounting Management System

Conclusion

We are committed to achieve highest client satisfaction and for that we are not afraid to put our effort beyond responsibility assigned. We assure our customized products and services will meet your expectation, if not we are always there to customize it as per your requirement.

Please feel free to convey your ideas with us or drop by at our office anytime and we will convert your ideas into reality.