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Prepared For: Umer Dawood

Date: July 27, 2024

**Software *Proposal:***

**Shahmeer**

**GREETINGS FROM ARGONTEQ!**

Dear Shahmeer,

Thank you for your time in checking our proposal.

We are ArgonTeq (part of Ozi Group) and we create first-rate and superior websites and applications. To date, we have delivered 350+ websites and mobile apps for our global clients which have given us an immense feeling of happiness, and boast of developing some of the big brand websites and applications with millions of views.

In this proposal, you'll see information about ArgonTeq, our services, project description, development process, pricing, terms, and conditions.

We look forward to talking with you.

## Sincerely, ArgonTeq

**ABOUT US**

For over 7 years, we've been developing new technology and helping Enterprises, Governments, NGOs and Startups, globally from all sizes to grow and achieve their goals in the form of users, subscription and revenue. Our mission is to provide companies with cutting-edge services that will enable you to achieve your goals via digital means.

**"We're honored to be selected as the official vendor partner for Morgan State University. Backed by our track record with Harvard Medical Science and alumni-led startups, we're recognized for delivering top-notch coding and consulting services across various IT domains, ensuring unparalleled quality."**

**On average, our developers have 10,000 hours of coding experience.**

We strongly believe that our proficient technical practices fetch promising results for you. No matter where you start from, we ensure that where you reach must be noticeable and appreciable.

At ArgonTeq, we believe in a thorough approach that provides our clients with as much engagement as they request. While our entire team will be developing your web/app, we will assign a project lead who will be your main point of contact.

**DEVELOPMENT**

We normally need 2-20 weeks to finish the Application completely, depending upon the complexity of the requirement. We send feedback to our client for every successful step we make. We assure our clients that we kept them updated with the project.

1. Zoom Meeting and formally offering the proposal.
2. Acknowledgment and signing of contracts.
3. Proceed with building the app UI screens.
4. Create the front-end technology of the app.
5. Improve visual UI design.
6. Programming the backend technology of the app.
7. Perform UX (User Experience) QA Testing.
8. Perform further testing with the client. 9. Go Live for public release

**SCOPE**

### **Objective**

To develop a golf analysis software program that accurately determines the rotation point location along the length of a golf club before a swing begins, using standard 2D camera recordings and advanced video tracking techniques.

### **Goal**

Developing a user-friendly and efficient golf analysis software program that accurately determines the rotation point location along the length of a golf club before a swing begins, using standard 2D video tracking technology.

### **Scope**

* Generate rotation point location accurately

1. **User-Friendly Interface:**
   1. Design an intuitive and user-friendly interface for easy navigation.
2. **User Authentication and authorization**
   1. **User Registration/Login** 
      1. Service providers and end users should be able to register with the platform using email or social media accounts.
   2. **User Profile** 
      1. Each user type (admin, service provider, end-user) should have a dedicated profile with relevant information.
   3. **Role Based Access Controls** 
      1. Admins should have access to all platform features, service providers should have access to their dashboard, and end users should have access to search and booking functionalities.
3. **Service Provider Dashboard**
   1. **Service Listing**
      1. Service providers can create, edit, and delete listings for the services they offer, including details such as service description.
   2. **Communication Management** 
      1. Service providers should be able to communicate and confirm bookings received from end users.
   3. **Profile Management** 
      1. Service providers can edit their profiles, including contact information and service details.
4. **End User Feature**
   1. **Service Search** 
      1. End users should be able to search for services based on categories and location
   2. **Booking and Scheduling** 
      1. End users can view service provider profiles, book services, and schedule appointments via direct messages
   3. **Reviews and Ratings** 
      1. Users can leave reviews and ratings for service providers based on their experiences.

**DELIVERABLES**

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**TECHNICAL REQUIREMENTS**

|  |  |
| --- | --- |
| **Task no.** | **Deliverable** |
| **Technical Requirements** | |
| **1** | Technology Stack:  Frontend: video tracking, 2D camera analysis, color tracking, Python, R, desktop/web/phone application development, NDA compliance.  Backend: R, Python.  Database: MySQL or SQLite for storing tracked video data and analysis results. |
| **2** | **User Authentication:**   * **JWT Authentication:** Implement JSON Web Token (JWT) authentication for secure user authentication. * **OAuth Integration:** Allow users to register and log in using existing Google accounts. |
| **3** | **Cloud Hosting:**  **Hosting Service:** Host the application on cloud platforms such as AWS for  scalability and reliability. |
| **Api Design** | |
| **1** | **RESTful APIs:** Design and implement RESTful APIs for communication between the frontend and backend. |
| **2** | **Documentation:** Provide comprehensive API documentation for third-party integrations and future development. |
| **Security Measures** | |
| **1** | **SSL Encryption:** Implement SSL encryption to secure data transmission. |
| **2** | **Data Encryption:** Encrypt sensitive data stored in the database. |

**Development Cost**

**COST & TIMELINE**

The working budget is **AED 15,000** including Business Design, Database Architecture with Mapping and all Programming with user testing and the go live launch.

**Timeline**

Looking at the functionalities of the application it should take approx. **12 weeks** to deliver this whole system.

**Team:**

* UI/UX Designer
* Frontend Developer
* Backend Engineer
* Dev-Ops Engineer
* Project Manager

**Platform**

Web, Android & iOS.

|  |  |  |  |
| --- | --- | --- | --- |
| **Task**  **No.** | **Deliverable** | **Milestone** | **Cost** |
| 1 | **UI/UX Prototype** | 1 | **25%** |
| 2 | **User Registration/Login** | 1 |
| 3 | **Service Provider Dashboard** | 1 |
| 4 | **End User Dashboard** | 2 | **25%** |
| 5 | **In App Communication** | 2 |
| 6 | **Admin Dashboard** | 2 |
| 7 | **Payment Gateway Integration** | 3 | **25%** |
| 8 | **API Integration** | 3 |
| 9 | **Helpdesk Support** | 3 |
| 10 | **Rating System** | 3 |
| 11 | **Testing for Go Live** |  |  |

**Acknowledgements**

**DELIVERABLE & MILESTONE**

**TERMS & CONDITIONS**

ArgonTeq acknowledges implementing the following services (Kindly refer to Project Description page).

### **Pricing**

The total amount would be $20,000

Consider project or hourly rates

Protect IP rights with NDA

Consider desktop, web, and phone versions

Test on desktop platform

Develop basic functional application version

Filter out overall club movements

Implement faster tracking algorithms

Mark club with tracking markers

Utilize 2D video tracking methods

### **Clause**

The client is responsible for covering any costs associated with third-party subscription APIs, including the payment for their paid versions. Additionally, any additional expenses required for utilizing these APIs will also be borne by the client.

### **Warranty of Services**

ArgonTeq assures that the services offered will be in excellent and first-rate quality. For changes in the way of how we render our service, please notify the company. If you are not satisfied with our work, kindly let us know so that we can further assist you.

### **Payment**

Payment would be divided into 4 parts on a 25%-25%-25%-25% basis i.e. 25%% advance with this proposal, 25% after the first milestone is completed, 25% after the second milestone is completed, 25% after 3rd Milestone when UAT Start.

### **IPR**

ArgonTeq acknowledges that all intellectual property rights in the work product, including but not limited to software, documentation, and other materials created by the agency, will be owned by the client. ArgonTeq hereby assigns and transfers all intellectual property rights in the work product to the client.

### **Amendments**

This Proposal can only be changed or modified by the company ArgonTeq. A new proposal will be made if the clients wish to change the content of the document.

**Ateeq Rafiq Umer Dawood**

**TERMS & CONDITIONS**

Date: July 27, 2024 Date: July 27, 2024

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Signature Signature

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