EQUALITY MODE HOUSE MARKETPLACE DEVELOPMENT REQUIREMENTS

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Terms and conditions Project Scope

About Terms : DESIGNS AND FILES PROVIDED MY ME HAVE TO BE DELETED IF PROJECT ANNULED, ALL RIGHTS OF THIS PROJECT ARE RESERVED SO COMPLET IP RIGHTS ON IT AND IT'S PROTECTED BY SWISS AND FRENCH LAWS.

A highly versatile and inimitable project is about to develop a website similar to "www.afrikrea.com". This Platform provides the golden opportunity for vendors/sellers to create their own shop and market their products; buyers to buy different products form the single platform. This consists of a web site along with the web admin panel. Two types of users are involved towards this website; one of them uses the website from the front end which is user/client. In the last, admin has the entire access over the website, use the website from the back-end or from the front end.

Admin will play a role in managing all the actions done by the user's which are vendors/sellers, buyers, on the website. **Note:**
1. Site will be multilingual. English will be it's default language and other can be selected by the user which are "German, French, Spanish".
2. All forms (registration and contact forms) are powered with Captcha support. **Business User / Admin**

With the help of this Site, vendors can create their own shop by adding the personal shop, and billing details to it. They have the option to upload their logo of the shop, add products by uploading the excel sheet. Reviews against shop/products/sellers can be viewed by them on their profile. Three different types of subscription plans will be available for the vendors which are free plan, EMH Private Sale plan and last one is pay plan. Each plan has features vary from each other. Commission on different products can be set by them and they also can create discounts for different products by providing the discount percentage, product name and discount name. Vendors can manage the shipping and tax configuration for different regions. On their dashboard they have the option to generate charts automatically which provides clues about "Total orders, Sales amount, Commission, No of products in the inventory. They also can recruit the affiliates. They will have the possibility to send message to buyer and administration and chat with them. To get access to these above mentioned features they need to register first and then select the subscription package and every package will be expired after every 30 days then will activate after the submission of payments.

Buyer's on the other hand have different privileges to get access to these privileges they need to register first, they have their own separate profile form where they can view the shops and the products listed by the vendors in the shops. They can add the products to the favorites for future use and can add the products to the cart also. If they want to add/edit the quantity of the products they can do it from the cart. Checkout will only be successful in case if they add credential details of bank details (cards like credit, etc.) to it. Shipments can also be tracked by them. They have the section from where they can add feedback against sellers/vendors or products. There will be section of contact us from where buyers can contact to admin, vendors and chatting with them and can request for refund. History of products can be seen by them using history tab. Buyers can view the company profile of the vendor's with social media profiles, can view list of products also.

Admin is responsible for decision-making and managing the website from the backend. They can manage the users & services. They have the entire access over the complete website; can manage products, vendors, buyers their commission percentage/membership. They can view
the reports have the right to add/Del it. Reviews from buyers can also be viewed to them on their profile. Admin can receive the subscription free plan requests from the vendors and have the option to refuse, suspend, activate and then (justification will be automatically send to the vendor email).
.   Admin can suspend/deleted/ban shops.

Software Requirement Specification

In this document, we will describe the website requirements keeping focused on developing a supporting mobility information aggregation infrastructure. This website will be dynamic, responsive. Website backend will be developed using NODE.JS with advanced features of **libraries and API** installation required to develop this Website. The repository used to store the current and historical data will be **Mongodb/Postgresql** After reading this document you will be able to perceive the development process, time, and quality standards. This document covers accomplishment of the requirements of this Website which is documented in the following pages.
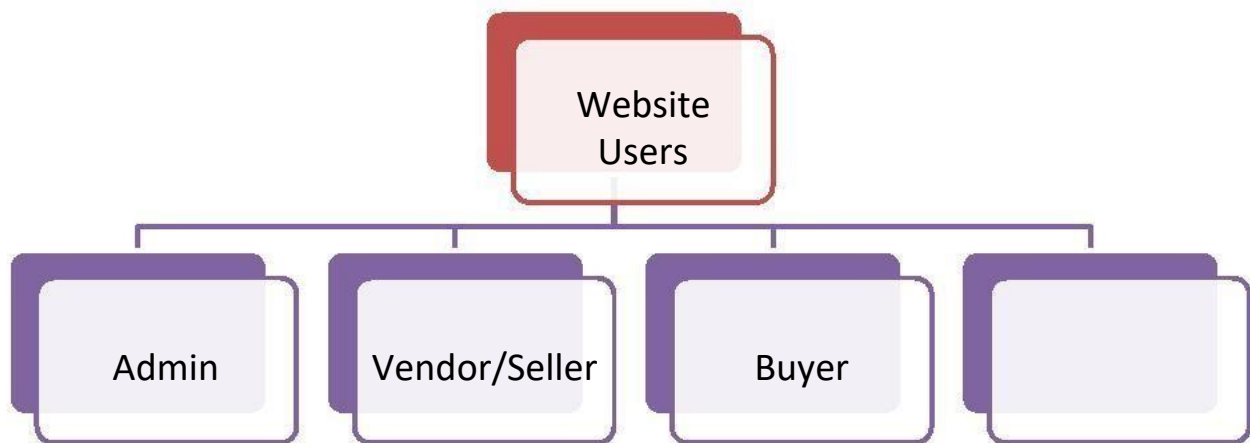
Design Templates

I WILL PROVIDE YOU THE BACK END ADMINISTRATION DASHBOARD DESIGN BASED ON ANGULAR 4 AND THE HOMEPAGE DESIGN BUT YOU ALSO HAVE TO BUILT DESIGN THAT I WILL DESCRIBE TO YOU.
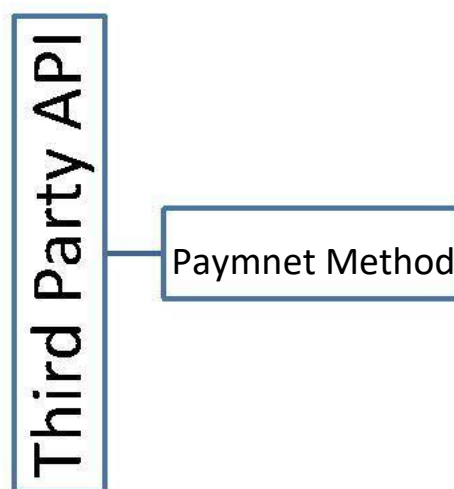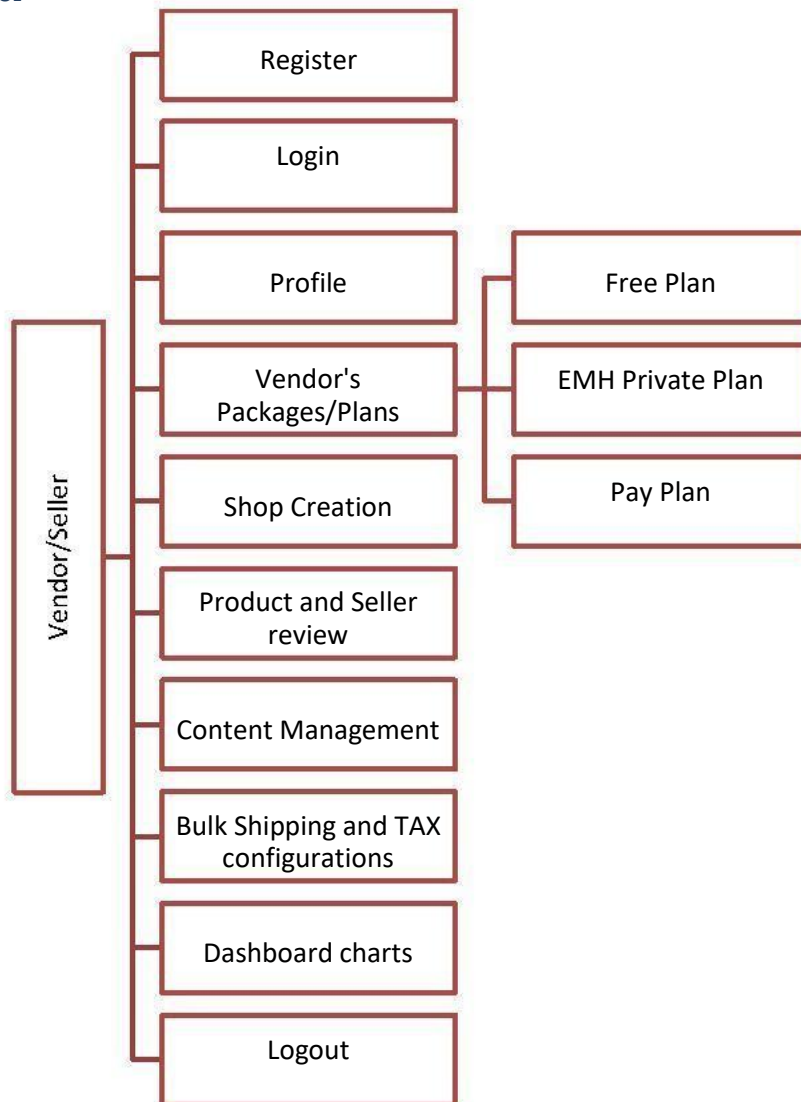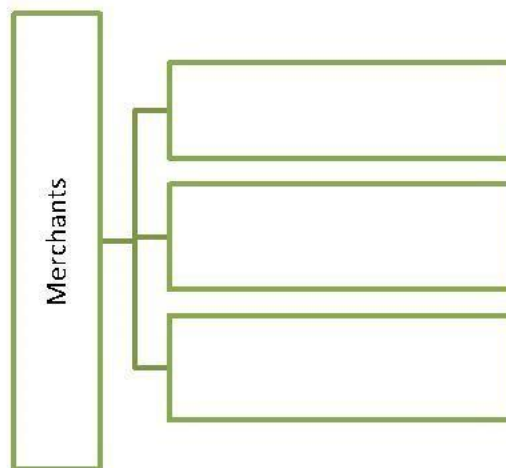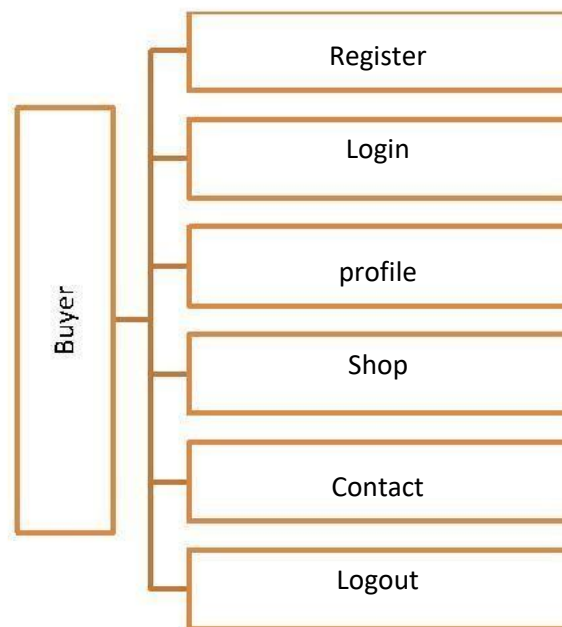
Website Main Modules

```
List of Modules
├── Home page slider
├── Products FILTER ──┬── English (By Default)
│                     ├── German
│                     ├── Spanish
│                     └── French
├── Filter Panel(Search)
├── Shopping cart
├── User's Registration ── FB/Gmail/linkedin signup/registration
├── Login ──┬── Buyer
│           ├── Vendor/Seller
│           └──
├── Order tracking
├── Feedback
├──
├── Discount
├── Subscription Plans
├── Shop Creation
├── Refund System
└── Admin Panel
```
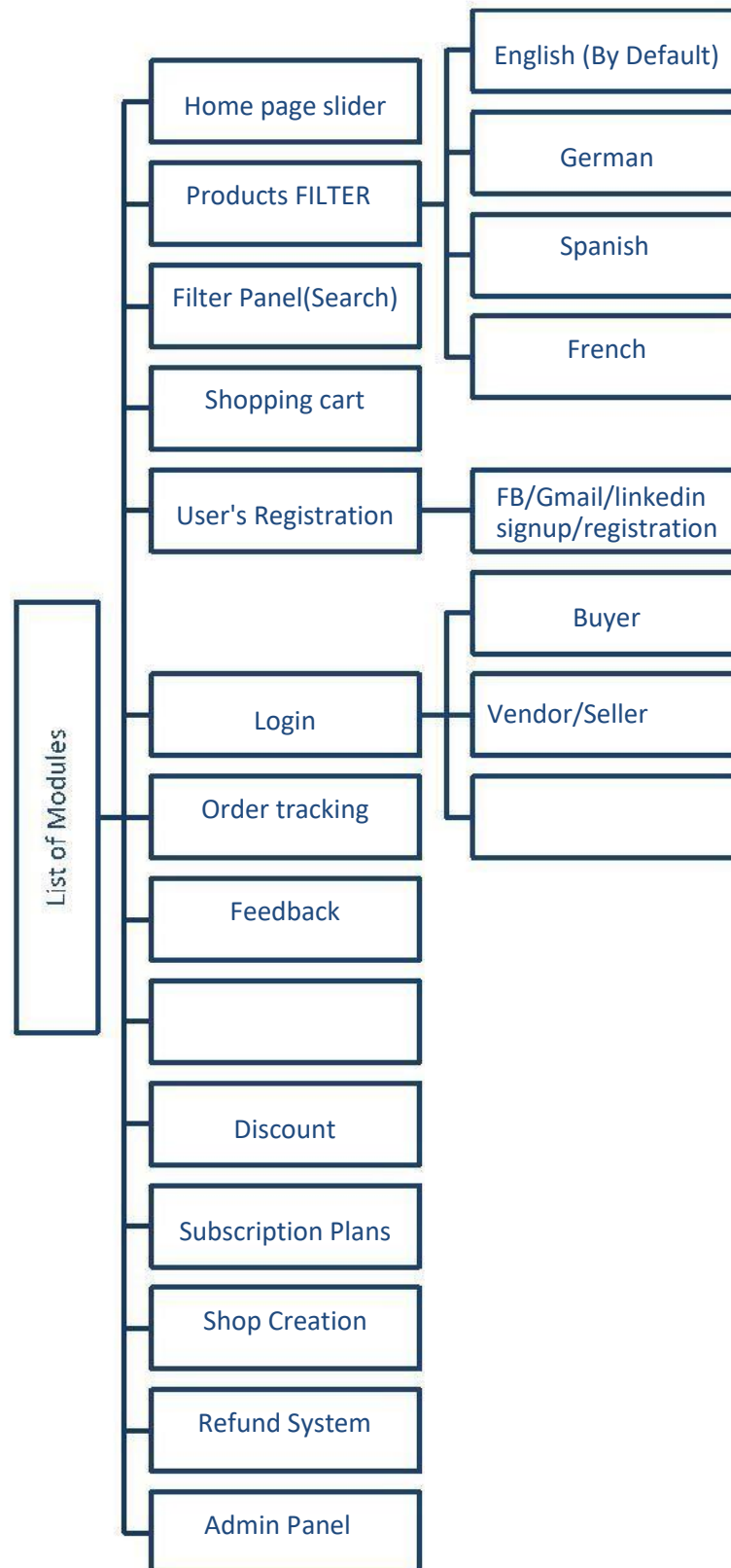
Website Users

Third Party API

Vendor/Seller

```
Vendor/Seller
  ├── Register
  ├── Login
  ├── Profile
  ├── Vendor's Packages/Plans ──┬── Free Plan
  │                             ├── EMH Private Plan
  │                             └── Pay Plan
  ├── Shop Creation
  ├── Product and Seller review
  ├── Content Management
  ├── Bulk Shipping and TAX configurations
  ├── Dashboard charts
  └── Logout
```

Buyer

Buyer
- Register
- Login
- profile
- Shop
- Contact
- Logout

Merchants

Admin

```
                    ┌──────────────────────┐
                ┌───┤      Sign In         │
                │   └──────────────────────┘
                │   ┌──────────────────────┐
                ├───┤  Profile Management  │
                │   └──────────────────────┘
                │   ┌──────────────────────┐
                ├───┤                      │
   ┌────────┐   │   └──────────────────────┘
   │        │   │   ┌──────────────────────┐
   │        ├───┼───┤   Account Settings   │
   │ Admin  │   │   └──────────────────────┘
   │        │   │   ┌──────────────────────┐
   │        ├───┼───┤   Admin Management   │
   │        │   │   └──────────────────────┘
   └────────┘   │   ┌──────────────────────┐
                ├───┤  Content management  │
                │   └──────────────────────┘
                │   ┌──────────────────────┐
                ├───┤   Role management    │
                │   └──────────────────────┘
                │   ┌──────────────────────┐
                └───┤       Logout         │
                    └──────────────────────┘
```

Website features

Functional features

Vendor/Seller

1. Register
   - Can register using registration form
   - Can enter personal information

2. Login
   - Can enter using
     - Email
     - Login

3. Profile
   - Can manage profile information
     - Change email
     - Change password
     - Save profile information

4. Vendor's Packages/Plans
- Free Plan
  - This is the store in which vendor creates its shop and it will not be displayed to the front end until admin accepts it and the vendor get access to his account after 30 Days, without connection account will be automatically deactivated and no access to the vendor account. The vendor can't add his website link 1€+10% of commission on every product sold.
- EMH Private Sale
  - After the submission of payment it will reopen otherwise vendor has no access over the account until he/she paid for it. Once paid, can be able to add his website link, no commission on every product sold. This will be private sale; vendor needs to pay at the time of subscription.
- Pay Plan
  - Vendor needs to pay at the time of subscription; after every 30 days it will automatically be expired once payment is done has the access to the account. No fee will be charged for adding the products, can add his website link, no commission on every product sold.

5. Shop Creation
- Can create a shop
  - Can add contact information and the brand history.
  - Can manage shop settings
    - Can add/Edit shop Information
    - Can manage product portfolio
  - Add/del product (Sheet)
  - Can view best-selling product
  - Can add/edit delivery Information
    - Add area
    - Add country
    - Add/edit Delivery charges
  - Can manage discounts
    - Can create discount
      - a. Set discount percentage
      - b. Set time limit
      - c. Date & Time
    - Apply to Selected
      - a. Categories
      - b. Products
      - c. Enter Discount Name
- Product and Seller review
  - Can view (feedback score done by buyers)

a. Products and sellers

6. **Content Management**
   - Can manage the content of the shop.
   - Add/edit/remove the content of shop.
7. **Bulk Shipping and TAX configurations**
   - Can manage the shipping and tax configuration
     - For different regions
   - Can modify the changes in bulk by
     - Uploading the settings through CSV file.
8. **Dashboard charts**
   - Generates charts automatically which provides
     - Clues about
       - Total orders
       - Sales amount
       - Commission
       - No of products in the inventory
   - Can recruit the affiliates
   - Can change the commission structure for their products

Buyer

1. **Register**
   - Can register using registration form/ facebook/gmail/linkedin
   - Can enter personal information
2. **Login**
   - Can enter using
     - Email
     - Login
3. **Profile**
   - Can view profile information
   - Can update profile information
     - Personal Information
     - Shipping Details
   - Can track orders
   - Add reviews against
     - Sellers
     - Products
   - Can view the history of
     - Products
   - Can view best-selling and latest addition of products from the vendor
4. **Shop**
   - Can view list of products
   - Can select the product category

- Can view list of items
    - ☞ Along with
- Product Name
- Discount if any (In Percentage)
- Product Price
- Can add products to favorites
- Can add products to cart
    - ☞ Can add quantity
- Can view cart
    - ☞ Can edit cart
- Can checkout
    - ☞ By adding payment

5. Contact   details
- Can contact admin
- Can contact vendor
- Can request for refund system.
- Can view company profile of the vendors
    - ☞ Using Social media profiles
    - ☞ View vendors portfolio

6. Logout

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Admin : 3 KINDS : SUPER ADMIN (control and all functions), employees (management), and Moderator (just to moderate) ONLY SUPER ADMIN CAN CREATED AND ADD EMPLOYEES AND MODERATOR ACCOUNT SO GIVE ACCESS TO ADMIN PANEL

1. Sign In
    a. Can login use the dialogue box.
    b. Enter
        i. User Name
            ii. Password
2. Profile Management
    a. Change Admin Password
        i. Can change/update password
            1. By entering the information in a dialogue box
                a. Enter old password
                b. Enter new password
                c. Re-enter new password

3. Account Settings
    a. Can activate/deactivate/delete users account.
    b. Can update account information of users.
    c. Can change profile settings.
    d. Can save profile settings.

4. Admin Management
    a. Can manage products
    b. Can manage vendor profiles
    c. Can manage vendor commission percentage/membership fees,
    d. Moderate the reviews from the customers, and viewing reports.
    e. Can manage subscription plans
        i. Delete
        ii. Suspend
        iii. Refuse free plan subscription

    (Justification will be automatically send to the vendor email)

5. Content management
    a. Can manage the content of the site pages.
    b. Add/edit/remove the content of all website pages.

6. Role management
    a. Can create more admin users.
    b. Can set the roles for each admin user.
    c. Can set the permissions for each role.
7. Logout

Non-Functional

1. To develop an interactive, responsive, dynamic and timely service for the client.
2. To develop a modern, sleek Website while retaining simplicity and maximum security
3. Each screen will contain appropriate content and it will be displayed in well-mannered fashion
4. Simple to navigate, dynamic, tech-savvy and innovative look-and-feel.
5. Site will be SEO Friendly.

Performance Requirements

1. The Website will be dynamic and it will be able to process the browsing and show the results in less than seconds, although slow processing can delay in the result.

Customers will provide

1. Hosting server will be provided by the customers.
2. Or we can provide hosting on agreed pricing.
3. Payment Gateway information.

Tools and Technologies

Following Tools and Technologies will be used for development of this Website:

Hosting Specification: Linux
Development Language: Node.JS, Angular.JS
Backend Database: postgresql/MongoDB
Special function : A GEOLOCALISATION SYSTM : so when people visit the site they will see the shops from their country first

Salient Features

The Website will have the following built-in features:

1. Reliable
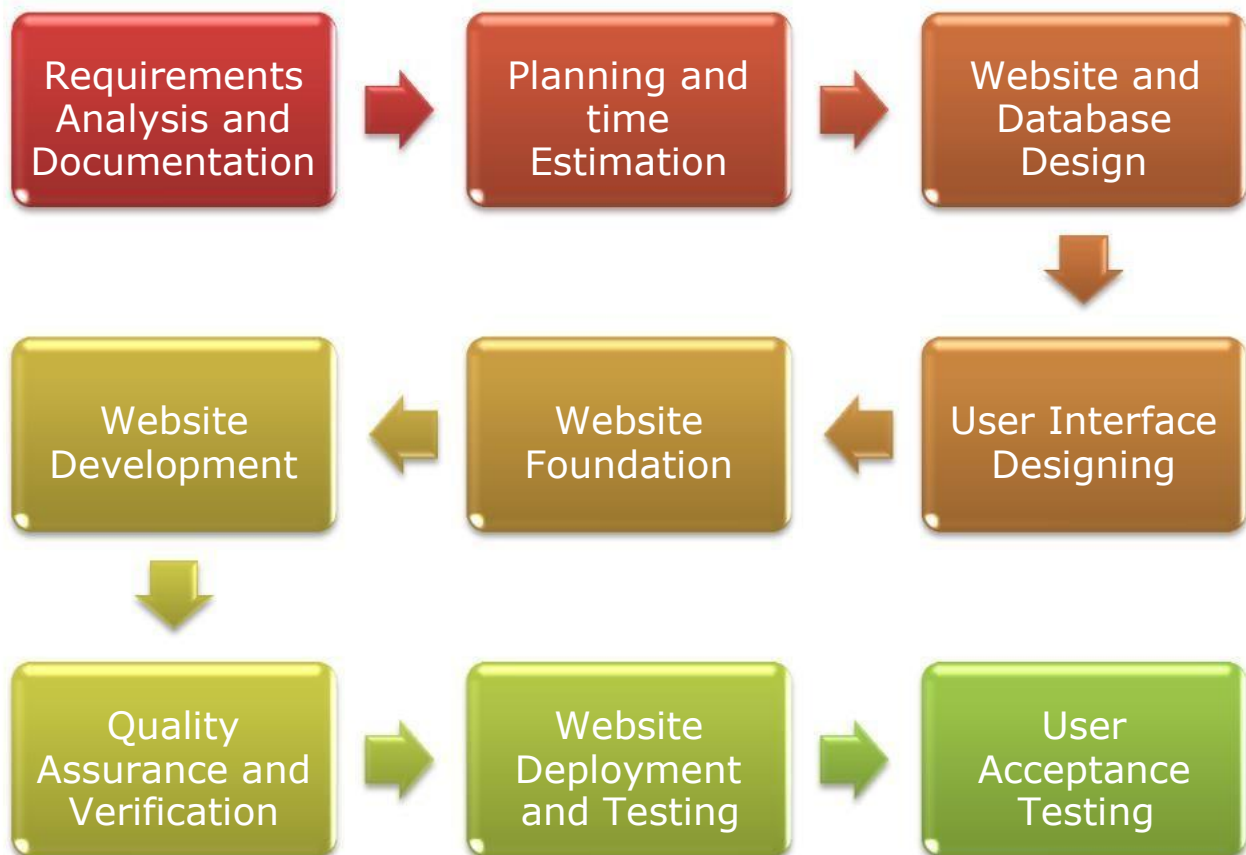2. Efficient
3. User Friendly

Maintenance and Support

We need will need your supports for few months and you will be paid for all new request but free for errors and Fixing made by you.

Assumptions and Constraints

Following assumptions and constraints will be considered in the successful and timely completion of the project:

1. All the required information and data will be provided in time to meet deadlines
2. National and international conditions remain constant i.e. in case of natural, national or international calamity that may affect day to day working may affect the timeline
3. Due to the limited implementation time frame, we assume that decision-making, policy processes, and sign off processes will be quick
4. Any change in the tasks mentioned in this proposal will be considered separately, so that, given time schedule for the project may not affect but have to be done and be paid

How you have to Work?

```
Requirements          Planning and         Website and
Analysis and     →    time            →    Database
Documentation         Estimation           Design
                                              ↓
Website               Website              User Interface
Development      ←    Foundation      ←    Designing
   ↓
Quality               Website              User
Assurance and    →    Deployment      →    Acceptance
Verification          and Testing          Testing
```

Requirement Analysis and Documentation

ArhamSoft will send a Functional Specification document for review. On the basis of client's feedback, we shall update the document. Once the document is final, it will become our projects baseline and UAT (last phase of the process) will be performed on the basis of this document accordingly.

Planning and Time Estimation

ArhamSoft will send a Project Plan document for review. On the basis of client's feedback, we shall update the document. Once the document is final, it will become our projects path of progress and deliverables and ArhamSoft will assure timely delivery of each milestone scheduled.

User Interface Designing

ArhamSoft will send one design options at first hand. On the basis of client's feedback, we shall either send you next design template or modify the same as per your requirements. We shall provide you maximum 1-3 design options, which will entirely be depending upon your feedback.

User Acceptance Testing

ArhamSoft will deploy the final deliverable for the client as per guidance and client will have to perform User Acceptance Testing. The base of this testing will be Functional Specification Document which was earlier developed, reviewed and base lined by both parties mutual consent. Once UAT is done, the project will be considered as completed.