Development Plan

1: Planning and Requirement Analysis:

- The website development process begins with a thorough analysis of project requirements and objectives.

- Define the target audience, goals, and functionality needed.

- This stage involves creating wireframes and mockups to visualize the website's structure and layout.

- If plugin development is required, specify plugin functionality and requirements.

- Deliverables: Document in Docx/Pdf format.

- Approval Required: Approval by M Fayyaz.

2. Design and User Experience (UX):

- Design plays a critical role in user engagement.

- Develop a visually appealing and user-friendly interface.

- This includes selecting color schemes, fonts, images, and ensuring responsive design for various devices.

- Each screen design should be provided as separate PNG and PSD files.

- Approval Required: Approval by M Fayyaz.

3. Development and Coding (Including Plugin Development):

- This phase involves writing the actual code for the website, including any custom plugins.

- Developers use programming languages such as HTML, CSS, JavaScript, and may use content management systems (CMS) like WordPress or custom development for plugins.

- Specify plugin development requirements and functionalities.

4. Testing and Quality Assurance:

- Rigorous testing is essential to identify and rectify any bugs, errors, or usability issues.

- Develop test cases and test plans, including tests for the website and any custom plugins.

- This includes functional testing, compatibility testing (across browsers and devices), performance testing (speed and responsiveness), and security testing to ensure data protection.

- Client/stakeholder involvement in the testing phase might be required for user acceptance testing (UAT).

5. Deployment and Maintenance:

- Once the website and plugins are thoroughly tested and approved, they are deployed to a web server and made accessible to users.

- Continuous maintenance is crucial to keep the website and plugins up-to-date, secure, and functioning optimally.

- Regularly update content, monitor performance, and address any emerging issues.

- Documentation regarding maintenance and updates should be provided in Docx or PDF format.

Document Format