The estimate for website development

1. Site Design and Frontend Development

1.1. Site Design and Frontend Development

1.2. Wireframing and Prototyping

1.3. Responsive Design

1.4. CSS Design Systems

1.5. Motion Design

1.6. Typography and Visual Hierarchy

1.7. Accessibility and Usability Guidelines

1.8. Visual Design Standards

1.9. User Interface (UI) Design

1.10. Iconography and Imagery

1.11. Color Theory and Palette Management

1.12. Desktop and Mobile Applications

1.13. Frontend Frameworks

1.14. JavaScript Libraries and Frameworks

1.15. Animations and Interactions

1.16. Server-Side Rendering (SSR)

1.17. Accelerated Mobile Pages (AMP)

1.18. Push Notifications

1.19. Intercom and Push Notifications

1.20. Offline and Cache Storage

1.21. Search Engine Optimization (SEO)

1.22. Internationalization and Localization (i18n/L10n)

1.23. Performance Testing

1.24. Web Vitals

1.25. A/B Testing

1.26. Maintenance and Upgrades

1.27. Version Control (Git)

1.28. Continuous Integration (CI)

2. Backend Development

2.1. Backend Development

2.2. Establishment of Database Architecture

2.3. Authentication and Authorization

2.4. Data Storage and Retrieval

2.5. CRUD Operations

2.6. Middleware Development

2.7. API Development

2.8. Integration with Third-Party Services

2.9. Cache Management

2.10. Session Management

2.11. Logging and Debugging

2.12. Unit Testing

2.13. End-to-End Testing

2.14. Performance Optimization

2.15. Security Measures

3. Database Development

3.1. Establishing Database Requirements

3.2. Database Design

3.3. Creating the Database

3.4. Populating the Database

3.5. Ensuring Data Integrity

3.6. Managing User Permissions

3.7. Storing and Retrieving Data

3.8. Maintaining Data Security

3.9. Backing up the Database

3.10. Optimizing Database Performance

3.11. Updating the Database

4. QA Testing

4.1. QA Testing

4.2. Technical testing of website functionality

4.3. Testing of website navigation

4.4. Usability testing

4.5. Compatibility testing with different browsers and devices

4.6. Performance testing

4.7. Security testing

4.8. Compliance with standards and regulations

4.9. Bug reporting and issue tracking

4.10. Functional testing

4.11. Regression testing

4.12. Alpha testing

4.13. Beta testing

5. Hosting and Server Configuration

5.1. Hosting and Server Configuration

5.2. Establishment of hosting environment:

5.3. Installation of server software:

5.4. Configuration of server settings:

5.5. Securing server access:

5.6. Setting up server firewall:

5.7. Configuring server security protocols:

5.8. Ensuring server backup procedures:

5.9. Application of server monitoring tools:

5.10. Deployment of server load balancing:

5.11. Maintenance of server logs:

5.12. Updating server software and security patches:

5.13. Managing server hardware resources:

5.14. Scaling server capacity as needed:

5.15. Monitoring server performance and resource usage:

5.16. Troubleshooting server issues:

5.17. Backup and restore server data:

5.18. Restricting server access to authorized users:

5.19. Security audits and compliance monitoring:

5.20. Regular server maintenance and updates:

5.21. Testing server configuration and functionality:

5.22. Documentation of server configurations:

6. Development of Project Documentation

6.1. Development of Project Documentation

6.2. Estimation of the project scope and detailed planning

6.3. Creation of project requirements specification (PRS)

6.4. Development of technical design

6.5. Analysis and implementation of UX/UI design

6.6. Creation and approval of the content plan

6.7. Creation, approval and updating of style guides and design patterns

6.8. Creation of wireframes and prototypes

6.9. Creation of presentation materials

6.10. Development and optimization of the site architecture

6.11. Testing of navigation, search and search engine optimization (SEO)

6.12. Code review and quality control

6.13. Implementation of security features

6.14. Integration with third-party services and APIs

6.15. Installation and configuration of web servers and databases

6.16. Deployment and testing of the development environment

6.17. Final testing and bug fixing

6.18. Preparation of technical documentation

6.19. Conducting training sessions for the team and users

6.20. Support during the project

7. Project Administration

7.1. Project Administration

7.2. Initiation of project administration

7.3. Project planning and scheduling

7.4. Resource management

7.5. Progress monitoring and reporting

7.6. Change management

7.7. Procurement and vendor management

7.8. Risk management

7.9. Stakeholder management

7.10. Quality assurance

7.11. Communication with stakeholders

7.12. Team management

7.13. Compliance with project management standards

7.14. Updates to project plan

8. Other

8.1. Other

8.2. Creating wireframes for the main pages

8.3. Developing and testing a landing page

8.4. Integrating payment gateways

8.5. Implementing search functionality

8.6. Adding analytics tracking

8.7. Optimizing site speed and performance

8.8. Designing and implementing login/sign-up forms

8.9. Testing site functionality in different browsers and devices

8.10. Uploading images and videos

8.11. Configuring caching and compression

8.12. Setting up SSL certificates

8.13. Migrating data from staging to production

8.14. Ensuring compatibility with different mobile devices

8.15. Deploying the website on production server

8.16. Installing and configuring web hosting environment

8.17. Updating documentation and knowledge base

8.18. Maintaining backups of website data

8.19. Monitoring website performance and security

8.20. Addressing security vulnerabilities and patching

8.21. Troubleshooting and fixing common website issues