Requirement Gathering Report
"*Seamless Tax Transactions*"

CodeHub-X

Table of Contents

1. **Project Objective** ---------- **(04)**

2. **Key Stakeholders** ---------- **(04)**

3. **Functional Requirements** ---------- **(05-08)**

3.1Before Registration ---------- **(05-06)**

3.1.1 Take Lessons About Tax

3.1.2 Get Income Tax Related Sri Lankan Government Updates and Hot News

3.1.3 Income Tax Calculator with Normal Features

3.2 After Registration ---------- **(06-08)**

3.2.1 Enhanced Income Tax Calculator with Additional Features

3.2.2 Set Reminders

3.2.3 Ask with Expert Section

4. **Non-functional Requirements** ---------- **(09)**

4.1 Well-designed UI/UX Interface

4.2 Performance

4.3 Security

4.4 Usability

4.5 Scalability

5. Assumptions and Constraints ---------- (09)

6. Sign-off and Approval ---------- (10)

1. Project Objective:

The objective of the "Seamless Tax Transactions" project is to provide taxpayers with a user-friendly platform where they can access knowledge and information about income tax-related calculations, problems, and reminders. The website aims to educate taxpayers and facilitate their interaction with tax-related matters in a seamless manner.

2. Key Stakeholders:

1. Web Developers - Responsible for designing and developing the website.
2. Tax Expert - Providing expertise and guidance on tax-related matters.
3. Taxpayers - End-users of the website, seeking information and assistance with tax-related issues.

3. Functional Requirements:

3.1 Before Registration:

3.1.1 Take Lessons About Tax (Read Only):

Description: Users can access educational materials and lessons about various aspects of tax, including calculations, laws, regulations, and common problems faced by taxpayers.

Priority: High

Acceptance Criteria:

- Users can browse through a library of tax-related articles, guides, and tutorials.
- Educational content is organized into categories for easy navigation.

3.1.2 Get Income Tax Related Sri Lankan Government Updates and Hot News:

Description: Users can stay updated with the latest news, updates, and announcements related to income tax issued by the Sri Lankan government.

Priority: Medium

Acceptance Criteria:

- The website displays real-time updates and news articles sourced from reputable government sources.

- Users can filter news articles based on relevance and date.

3.1.3 Income Tax Calculator with Normal Features:

Description: Users can calculate their income tax liability using a basic income tax calculator.

Priority: High

Acceptance Criteria:

- The calculator accurately computes income tax based on user-provided inputs such as income, deductions, and tax rates.
- Results are displayed in a clear and understandable format.

3.2 After Registration:

3.2.1 Enhanced Income Tax Calculator with Additional Features:

Description: Registered users can access an advanced income tax calculator with additional features.

Priority: High

Additional Features:

Ability to save and compare multiple tax scenarios.

Option to generate printable tax reports.

3.2.2 Set Reminders:

Description: Registered users can set reminders for important tax-related deadlines and events.

Priority: Medium

Acceptance Criteria:

- Users can customize reminder settings and receive notifications via email or SMS.
- Reminders are displayed on the user's dashboard and can be edited or deleted as needed.
- **Payment Method:** Users may need to make a small payment to access reminder features.

3.2.3 Ask with Expert Section:

Description: Registered users can submit tax-related queries and receive expert advice and solutions.

Priority: High

Acceptance Criteria:

- Users can submit questions via a dedicated form or chat interface.
- Tax experts provide timely responses and guidance to user queries.
- **Payment Method:** Users may need to make a small payment to access expert advice.

4. Non-functional Requirements:

4.1 **Well-designed UI/UX Interface:** The website must have an intuitive and visually appealing user interface, ensuring ease of navigation and interaction.

4.2 **Performance:** The website should load quickly and respond promptly to user actions, even during peak traffic periods.

4.3 **Security:** User data must be encrypted and protected against unauthorized access or breaches.

4.4 **Usability:** The website should be accessible to users of all skill levels, with clear instructions and helpful prompts where necessary.

4.5 **Scalability:** The system should be scalable to accommodate growing user demands and future expansion.

5. Assumptions and Constraints:

- **Assumption:** The website will integrate with Google Calendar for reminder notifications
- **Assumption:** Users may need to make a small payment for accessing certain premium features such as reminders and expert advice.
- **Constraint:** Limited budget and resources may impact the scope and timeline of the project

6. Sign-off and Approval:

1. Tax Field Related Expert:

M.A.A. Ruham
Audit Associate

2. Software Developer:

R.M Ishan
BSc(Hons) in CIS[R]

3. Taxpayer:

Sri Lankan Citizen AND Knowledge person