Citi ESG

Contest

Citi ESG

Part1: Summary

1.Project Name

Citi ESG

2.Project introduction

Citi ESG, founded in early 2022, is a platform based on machine learning training to provide investors with corporate ESG performance ratings. Citi ESG aims to objectively and comprehensively evaluate the ESG performance of a company and help investors identify the degree of inclusion and diversity of the company, so as to help investors make more effective investment decisions.

On the one hand, Citi ESG provides ESG ratings for investors who prefer to invest in companies that fit the ESG strategy to help identify companies that are more inclusive and diverse.Citi ESG, on the other hand, provides corporate management advice to prospective investors and connects them with investors.This increased the customer base of Citibank and its friends, and provided relatively convenient and affordable ESG rating service for customers, ultimately enabling customers, major cooperative companies and Citibank to obtain high profits.

3.Document Instruction

This documentation is the instructive documentation in the actual development of this project. All the work including the art design, front end and back end

development are based on this documentation.

Part2: Requirement Analysis

1.Client

(1) Upload files - Login to the registration site

(2) Browse existing reports - Login to the registration site

(3) Feedback

(4) Business cooperation with Citi ESG

2.Citi ESG

(1) Negotiation of fees

(2) Business cooperation with customers

Part3:Use Case illustration

Use Case: Account Management

Title：Account Management

Written Headline：Account Management

Requirement No：01

Objective

Provide account registration, login, password change

Scenario

Provide account registration, login, password change

Preconditions

No

Stakeholders

1.User

2.IOS&Android front end

3.SpringMVC back end

4.MYSQL database

Extensions

No

Frequency

N/A

Authorization

Not available

Instructions

No	Name	Category	Type

Problems

No

Decision Nodes

No

Future Requirements

No

Modification

Date	Author	Description

Use Case: Registration

Title：Registration

Written Headline：Registration

Requirement No：02

Objective

Provide user with registration interface

Scenario

Provide user with registration interface

Preconditions

No

Stakeholders

1.User

2.IOS&Android front end

3.SpringMVC back end

4.MYSQL database

Extensions

No

Frequency

N/A

Authorization

Not available

Instructions

No	Name	Category	Type

Problems

No

Decision Nodes

No

Future Requirements

No

Modification

Date	Author	Description

Use Case: Login

Title：Login
Written Headline：Login
Requirement No：03

Objective

Provide user with Login interface

Scenario

User has entered mobile number and password

Preconditions

No

Stakeholders

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1.User
2.IOS&Android front end
3.SpringMVC back end
4.MYSQL database

Extensions

No

Frequency

N/A

Authorization

Not available

Instructions

No	Name	Category	Type

Problems

No

Decision Nodes

No

Future Requirements

No

Modification

Date	Author	Description

Use Case: User uploads files

Title：User uploads files
Written Headline：User uploads files

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Requirement No：04

Objective

Provide interface and interface for users to upload files

Scenario

Customers upload files to the platform

Preconditions

User has logged into the site

Stakeholders

1.User
2.IOS&Android front end
3.SpringMVC back end
4.MYSQL database

Extensions

No

Frequency

N/A

Authorization

Not available

Instructions

No	Name	Category	Type

Problems

No

Decision Nodes

No

Future Requirements

No

Modification

Date	Author	Description

Use Case: Users browse existing reports

Title：Users browse existing reports

Written Headline：Users browse existing reports

Requirement No：05

Objective

Provide user interface and interface to view existing reports

Scenario

Customers browse existing reports through the interface

Preconditions

User has logged into the site

Stakeholders

1.User

2.IOS&Android front end

3.SpringMVC back end

4.MYSQL database

Extensions

No

Frequency

N/A

Authorization

Not available

Instructions

No	Name	Category	Type

Problems

No

Decision Nodes

No

Future Requirements

No

Modification

Date	Author	Description

Use Case: Users feedback

Title：Users feedback

Written Headline：Users feedback

Requirement No：06

Objective

Provide interface and interface for users to feedback

Scenario

Customers feedback through the interface

Preconditions

User has logged into the site

Stakeholders

1.User

2.IOS&Android front end

3.SpringMVC back end

4.MYSQL database

Extensions

No

Frequency

N/A

Authorization

Not available

Instructions

No	Name	Category	Type

Problems

No

Decision Nodes

No

Future Requirements

No

Modification

Date	Author	Description

Use Case: Users view the platform's information

Title：Users view the platform's information

Written Headline：Users view the platform's information

Requirement No：07

Objective

Users can view information about the platform on the settings page

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Scenario

For users on the platform, users should be given easy access to platform's information

Preconditions

User has logged into the site

Stakeholders

1.User
2.IOS&Android front end

Extensions

No

Frequency

N/A

Authorization

Not available

Instructions

No	Name	Category	Type

Problems

No

Decision Nodes

No

Future Requirements

No

Modification

Date	Author	Description