Wed, May 03

BC

Bekk Chow 09:49 AM

Hi Oleksandr,

I am spending time to write a detailed description on the functionality and layout for Stage 1 (this project), it might be wordy but it would be very comprehensive. Hope you don’t mind. i will send you very soon.

I may also write for stage 2 development, to share my business plan, it would be very existing (to me at least hahah), and by that time, we would definitely strengthen our partnership as a long term partner.l

BC

Bekk Chow 12:21 PM

Hi Oleksandr,

I just write down my expectation on the features of each page of the website, may provide a clear picture of what i want to present , it may be more front end related but definitely need your understanding as well:

1. Home page: The homepage should provide an overview of the website and its offerings, such as credit card features, sign-up bonuses, and rebate rates.

2. Full list of available card/account/loan for each Product type: for each product, eg Credit Cards/Accounts/Loans, this page should show all available choices, and a filter function shall be available for user to filter based on different criteria

3. Information Pages for each specific card/account/loan: Pages that provide detailed information about each specific card/account/loan, including features, benefits, fees, and application requirements. Also includes web link to redirect the end users to the service providers’ webpage, with cookies and tracing mode on.

4. Comparison Pages: Pages that allow users to compare different credit cards side-by-side, based on specific criteria such as rewards, rebates, fees, interest rates, etc.

5. Q&A Pages: Pages that explain the referral program, and general Q&A

6. User Account Pages: Pages that allow users to create and manage their own accounts, view their application history, and track their rewards. A notification system to feed news and updates.

7. Blog pages: Pages to allow you to post blog posts from time to time, including subject, posting time, photo, content, area for users (for both registered users or guests) to leave comments or questions, etc.

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Bekk Chow 01:03 PM

In terms of backend/functions:

Database Management:

Use a relational database management system to store user data, product information, blog posts, etc.

Design the database schema to support scalability and ensure data security.

Use appropriate indexing and caching techniques to optimize database performance.

User Management:

Implement a user registration and login system using secure authentication methods (e.g. bcrypt).

Use role-based access control to manage user permissions.

Allow users to edit their personal information and account settings securely.

Implement a password reset system that includes multi-factor authentication and email verification.

Implement a tracking system to track user application records and referral rewards.

Product Management:

Implement an admin interface to manage product information, such as credit cards, accounts, and loans.

Store product information in the database, including features, benefits, fees, and application requirements.

Implement a web scraper or API integration to periodically update product information from third-party service providers.

Comparison Tool:

Create a comparison tool that allows users to compare different credit cards, accounts, and loans side-by-side.

Implement algorithms to rank products based on user-defined criteria such as rewards, rebates, fees, interest rates, etc.

Use caching and indexing techniques to optimize comparison tool performance.

Notification System:

Create a notification system that alerts users of important news and updates, such as changes to product information or updates to the referral program.

Allow users to manage their notification preferences and opt out of certain types of notifications.

Use a queue-based messaging system to ensure reliable delivery of notifications.

Blog Management:

Implement a content management system to manage blog posts, including subject, posting time, photo, content, comments, etc.

Allow users to leave comments and questions on blog posts, and implement a moderation system to manage user-generated content.

Use caching and indexing techniques to optimize blog performance.

Analytics:

Implement an analytics system to track user behavior and website traffic.

Use analytics to identify areas for improvement and optimize the user experience.

Use a data warehouse or other appropriate technology to store and analyze large volumes of data.

Search Function:

Implement a search function that allows users to search for credit cards, accounts, and loans based on specific criteria, such as rewards, rebates, fees, interest rates, credit score requirements, etc.

Ensure the search function is fast and accurate, and provides relevant search results to the user.

Track search queries and results to identify popular search terms and areas for improvement.

Tracking System:

Implement a tracking system to track user behavior on the website, including pages visited, products viewed, search queries, etc.

Use cookies or other tracking methods to identify users and link their behavior across multiple sessions and devices.

Implement a system to track user referrals to credit card providers' websites, and ensure that the appropriate referral links are used for tracking purposes.

Ensure that all tracking methods are compliant with relevant laws and regulations, and that users are informed of the use of cookies or other tracking methods in a clear and concise manner.

These functions are in the reference website, but highlighting out would be having a clean and clear picture

Oleksandr Pantsyr 02:54 PM

Hi, Bekk.Thank you for your description.

I understand your requirements.

so I am gonna start to work for stage 2.

But I need API documentation from front-end developer for integration.

BC

Bekk Chow 03:43 PM

We are now working on stage 1 of my project, which including the front end development and backend development (backend development will be handled by you).

After the completion of stage 1, I may expand my business to next stage, i.e. stage 2 of my business, which includes some additional features on the website. By that time, i may need your help again.

That’s why i am saying, i am looking for a long term partnership.

Oleksandr Pantsyr Today 02:54 PM

Hi, Bekk.Thank you for your description.

I understand your requirements.

so I am gonna start to work for stage 2.

But I need API documentation from front-end developer for integration.

Let me check with the frontend developer and see if he will prepare such API document. Will let you know

Oleksandr Pantsyr Today 02:54 PM

Hi, Bekk.Thank you for your description.

I understand your requirements.

so I am gonna start to work for stage 2.

But I need API documentation from front-end developer for integration.

Oleksandr Pantsyr 04:16 PM

Good. I will do stage 1 perfectly.

BC

Bekk Chow 04:20 PM

great, I am checking the front end developer and see if any API document will be available

yes, content of user would be their name/email/tel/age/birthday/password maintenance and their (credit card/accounts/loan) application record through my website as well as the reward status of their application (apply new cards may have reward some time)

log in method I prefer 1) sign in 2) via google 3) via instagram 4) via facabook

the website can be viewed in guest mode, i.e. no need to force the user to log in or sign up before browsing