Title: Social Media Traffic Conversion Module Development

Objective: To develop a module that enables the conversion from public domain traffic (social media platforms) to private domain traffic (company platforms).

Platforms involved: Twitter, YouTube, Instagram, Facebook

Functional requirements:

(1) Social media integration:

λEnable API integration with major social media platforms in order to capture public domain traffic data.

λDesign user interfaces that simplify user transfer processes from social media platforms to corporate platforms.

(2) User identification and tracking:

λDevelop systems to identify users and track their behavior for more precise marketing.

λImplement user behavior analytics capabilities to optimize user experience and increase conversions.

(3) Personalized recommendation system:

λDevelop personalized recommendation algorithms based on user behavior and interaction on social media.

λEnsure that the recommendation system can be seamlessly integrated into the company platform.

Technical requirements:

λEnsure that the module is capable of effective data exchange with social media platforms.

λPay attention to data security and user privacy protection.

λModule design needs to consider high availability and scalability.

λThe module should be able to integrate with the company's existing systems such as CRM.

Remarks:

λWe encourage development teams to come up with innovative ideas and solutions to achieve the best traffic conversion results.

λThe development team has greater freedom in technical implementation, and we look forward to the creativity and expertise of the team to ensure the successful implementation of the module.

λDiscussion of any ideas that can help implement functionality is welcome as long as they are helpful in achieving the goal.