EWD system analysis and summary design

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1. Overview

The EWD system is a community system that integrates EWD energy users, business partners, and EWD companies to serve the end consumer's commercial blockchain application system。

1. The subsystems

This EWD system mainly has the following main subsystems：

* + 1. Payment system based on digital cryptocurrency
* Legal currency recharge
* Digital cryptocurrency payment function
* Digital cryptocurrency management function (personal wallet)
  + 1. E-commerce subsystem
* Front end
  + navigation
  + Searching
  + Categories
  + Priduct detail
  + Product promotion and promotion support
  + Group buy
  + Shopping cart
  + Order
  + Distribution logistics
  + After-sales service
  + Payment settlement
  + Registration and user center
  + Cryptocurrency wallet function
* Back end
  + Product process
  + Customer process
  + Order process
  + Logistics process
  + Promotion development
  + Customer service process
  + System statistical Analysis
  + Content management system
  + System option setting
    1. EDW’s product integrated
* EWD card generate and on sale
* Cryptographic currency edge network transaction function
* Data compression function design integration
  + 1. Community
* APP
  + LBS
  + instant messaging
  + Recharge
    - From merchant
    - C2C(
  + Payment
  + LBS scenario
    - Nearby people
    - Nearby service
* Social
  + Theme exchange
  + Friend interaction
  + Community based on interests
  + Digital entertainment

1. System devlopment and job analysis
2. EWD cryptographic currency
3. EWDE-commerce and product integration system
   1. Requirment detail （2018.11.10-11.15）
   2. System detailed design analysis（2018.11.15-11.30）
   3. APP development(2018.12.1~ ?)
4. User register \login\profile\personal setting\refound password etc
5. instant messaging / communication
6. Cryptographic currency wallet
7. Shop front end
8. Personal center
   1. Shop development (2018.12.1~
9. Product management
   1. Product and Category及分类
   2. Product SKU(Stock Keeping Unit) meta data
   3. On / Off sale
   4. Product sales analysis
10. Order process
11. Logistics
12. After sales service tracking
13. Supplier management
14. Customer management
15. Merchant management
16. Customer service
17. Promotional tools
18. Card issue
19. Business report
    1. Site maintain function (2018.12.1~?)
20. CMS
21. Site seetting
22. API management