

# ShuffleBeanz.com

## Web Development Project

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The primary functions of the site should serve and perform as the following but are not limited to:

### Design/Logo/Banner

- 1) The developer would be in-charge of developing the Graphical User Interface inclusive of logos and banners on the website, excluding graphics for products sold/rented at the site.
- 2) Developer would ensure all graphical content supplied are in accordance to intellectual property and copyright laws.
- 3) Pre-developed site templates by third parties are not to be used.

### Description of application (User interface)

a. This is a points based system, where users can buy different amount of points to be used to trade items and rent items.

i. Users will purchase the points through packages defined by the site administrators.

ii. Online Subscribers would be defaulted to a standard User Group

1. Their User group class can be changed by administrator only

iii. Users (Owner) can list items they want to purchase from other users (seller).

1. This is restricted access by access level restriction per sub-category
2. Owner would list products he has interests in and the approximate amount he wants it for inclusive of shipping. (Country and state of the Owner should be mentioned)
3. Sellers would submit a bid to owner.
4. Owner can accept multiple tenders
5. Email is sent to seller's address (ship to location) and transaction code
6. Points are only transferred when owner confirms receiving the goods for individual bids.
7. Item is automatically transferred into Owner's Rental Item list and Quantity is increased by value 1 with cost value of product.

iv. User (Owner) rent out their own items as per the sub-category they are allowed to rent out to other users (renter).

1. This is restricted access by access level restriction per sub-category
2. Owner can create/modify/delete items
3. Owner can mass import from excel file (inclusive of images)
4. Compulsory field :

a. Rental types : Minimum points are optional (this is can be considered as deposit)

i. Rental would be time-based rates

1. Hourly (Minimum points is selectable)
2. Daily (Minimum points is selectable)
3. Monthly (Minimum points is selectable )
4. Unlimited (Minimum points is selectable)

b. Quantity :

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- i. Qty types :
        1. A numerical value
        2. Unlimited
    - c. Logistics :
      - i. The type of delivery varies and can be created by owner on the fly and through logistics panel
    - d. Cancellation :
      - i. Owner can define up to 3 different cancellation time period before scheduled rental period
      - ii. Owner can define points to be removed upon cancellation.
  - 5. Only Items with Quantity above 0
  - 6. The Owner would receive an email to confirm once Renter wants to rent.
    - a. In the event, owner is not able to rent out the product, owner can reject or ask Renter if he would like to be in WishList. And notified products next availability.
    - b. Wishlist
      - i. Stored for each Owner by Product, Renter and date of request.
  - 7. The Renter can reject any offer before actual commencement in accordance of cancellation rate.
    - a. Renter would receive a warning on cancellation charges
    - b. In the event of cancellation, the owner receives the cancellation points due to him.
  - 8. Successful Transaction
    - a. Points are transferred from Renter to owner, 5 days after transaction.
  - 9. Unsuccessful transaction
    - a. Either parties can decide to freeze transfer within 5 days of transaction
      - i. A trouble ticket is opened where all Owner and Seller can present the case (3 party only forum)
    - b. Email sent to all parties to present the case to administrators with ticket number.
    - c. Administrators can un-freeze the transaction and reverse the points back to owner or forward it to the owner with comments on their decision.
- v. All users can also request that the points to be converted to a financial amount to be transferred back to their paypal account or by cheque after deduction of service fee or minimum amount dependant on the larger amount.

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### Description of Application (Administrator interface)

- 1) Primary Functions of Application
  - a. User management
    - i. Internal Users
    - ii. External Users
  - b. Customer Trouble Tickets
  - c. Product Management
  - d. Finance
  - e. Content management
  - f. Others
- 2) User Management
  - a. Internal Groups / Users (Functional)
    - i. Create/Modify/Delete functional administrator groups
      1. Every function and Sub-function should have protection access level protection (e.g. Finance, Logistics, Product Management, User management, Content management).
  - b. Internal Users
    - i. Create/Modify/Delete Internal users
      1. Users can be assigned with access level rights to site according to groups
  - c. External Groups/Users
    - i. Create Groups
    - ii. Create/Modify/Delete External User data
- 3) Product Management
  - a. Ability to create categories
    - i. Ability to create a wysiwyg standard page html with information and graphics
  - b. Ability to create sub-categories
    - i. Assign external user groups who can create items
    - ii. Ability to have as many open ended fields as possible
      1. Ability to set fields names to display on site
      2. Ability to define compulsory fields
- 4) Customer Trouble Tickets
  - a. Each transaction can be frozen by either of the 2 parties involved in the transaction
  - b. When a transaction is frozen it is stored here
  - c. Administrators can log in and arbitrate the transaction case
  - d. Un-Freeze accounts and award frozen points to either party
- 5) Finance
  - a. Create/Delete/Modify Points packages
    - i. Allow to set Value of points
  - b. Reports

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- i. Print all transactions for purchase of points (downloadable in CSV Format)
  - ii. Print all transactions for withdrawal of points (Downloadable in CSV Format)
- 6) Content Management
  - a. Template based system
  - b. others