**Functional Specification - stampshub.co**

**Commonly shared features by customers and stores**

**Login**

Login screen which needs email id as username and password of choice. No more than 20 characters, minimum 6. Can accept any character including symbols.

**Forgot Password**  
  
Enter email address and password will be sent to the user's e-mail. This is the actual password and not a reset password.

**Sign Out**  
  
Sign out to end the session.

**Registration**

For buyer, we need to capture **firstname, lastname, email, gender, dob, mobile phone number**.

For business owner capture **business name, email, address with line 1 - 3, county, postcode**.

Thanks for signing up page is emailed to user.

***Harsh - Do you think we should ask for confirmation or activation of the account in the email?***  
There should only be one log in page shared by both types of users. The same for the sign out and forgot password page. Only prior to showing the registration page, the user will be asked if he is a business or individual customer on which the relevant form is displayed.

**Customer specific features**

A customer is the person buying a product/service from a shop.

**Dashboard**

A dashboard shows all the stores a customer holds coupons with, how many stamps have been collected vs yet to be collected for claiming the offer, brief description of reward with brief T & Cs, expiry date, last date when consumer visited store. The date and time for each stamp earned should only be displayed if it looks visually appealing; something which must be checked during the UI design.

**Stamp Views**

I am not sure how to display the Stamp Views, so I need your (Harsh and Renu) input and thoughts on this. Please email me your thoughts when you read this document.

There should be some page where the customer can see the coupons being stamped currently (e.g. 3 out 5), coupons which have been fully stamped but not redeemed yet, coupons which have been fully stamped and used, coupons which have been fully stamped but expired before redemption.

**Coupon donation**

Coupons are like a vouchers which can be redeemed. Coupons are a collection of one or more stamps.

Customers should be able to donate their coupons to friends and family who also use the app. A customer can select the coupon, enter the person's username i.e. e-mail and then all the data associated with the coupon will be transferred and displayed on the receiver's account including dashboard as explained above. At the same, the coupon is immediately marked as "donated to [receiver's email]" on the donator's/sender's account. Similarly, the receiver will see with the coupon a brief note saying "donated by [sender's email]".

**Stamp donation**

The same functionality as "Coupon donation" but applied to stamps.