

GUI



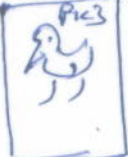
Page-1.

The Home page looks as below :

Home Page (Screen : S0)

See a Screen
(S0-1)
as in Page 2

CLICK

eBay-In	Register(seller)	Shop by category ▾	ITEM Help MANAGEMENT	
Advertisements				
◀	<div>PIC1  id: name: cost</div>	<div>PIC2  id: name: cost:</div>	<div>PIC3  id: name: cost:</div>	▶

CLICK on
Picture

Screen Showing ☐ X

item id, name,
description, itemSellerName,
cost

Click on this : This window closes.

CLICK.

Click
on

Display as shown in
~~SignInRegisterPage.pdf~~
PAGE-4 of this doc.
Fill in and "Submit", the
SELLER
~~user~~ info gets stored in
Data base

Display as shown in
screen 01.docx.

if you click on an item
you get details of item
as shown in PIC1/PIC2/
above.

Screen (SO.1) ... (Form item Management)

Item Management

⊕ Add Item

⊖ Delete Item

Previous Submit Home

CLICK → go to Home Page

CLICK.

Delete item
Screen SO.1.1

item key : ← (input)

item Name : ← (RESPONSE, Pick from DB)

Submit Home

CLICK

(item deleted),
Go to Previous page

When a Category Name is chosen, the corresponding sub-category Names should appear in the drop down.

all these details are stored in Item Table.

system Response after clicking Submit.

This will be explained in class. Right now enter some strings.

Screen SO.1.2

Enter item Details

item id :

item name :

item description :

Picture : Browse..

Seller id :

Price :

Advertising item : YES/NO

Category Name : Select from drop down

Sub-category Name : Select from drop down

Additional Field 1 : (string)

Additional Field 2 : (string)

Surrogate key is :

Previous Submit Home

CLICK, Simple Validations done (see NOTE, Page 4)
If OK, info stored in DB. A Surrogate key is automatically generated.

Data Base Schema.

Item Table

(id, name, description, Picture-Reference^{*1}, Seller-id, Price, Category Name, Sub-category Name, Add-Field1, Add-Field2, item-surrogate Key^{*2}, Advt-item^{*3})

Note *1 :

The reference is file address in which picture is stored. To get the pic, use this reference and get it.

Note *2 : 'surrogate key' is ^{to be} automatically generated. This acts as "Primary Key" for Table, For details refer: Professor R.C.'s Notes.

Note *3 : "Advt-item" - this is boolean. In the "Home page" ONLY the advt. items will appear. In Screen SO-1-2., if "Advertising item" is set as "YES", this field will be "TRUE". Else it is "False".

Seller Table

(id, name, ~~item-id~~ address-shipping, seller-surrogate Key)

item - Seller Link Table:

(item-surrogate Key, Seller-surrogate Key)

GUI for "Register". [Seller info]

Seller information

Seller-id :

Seller-Name :

Shipping address :

Previous
Submit
Home

CLICK, info will be stored in DB
(Seller table).

NOTE : (1) While adding an item as validation the entered "Seller-id" in Screen SO.1.2 is checked for an entry in "Seller Table". If it is not true and Error is flagged.

(2) Once correct entries in Screen SO.1.2 are "submitted" an entry in "item-Seller Link Table" is made.

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