Online Bidding Portal

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1. Admin Features

By default logged in user will be assigned the role of "user".

We can add the admin role from the web2py admin db page.

As of now kanurusubhash@gmail.com/subhash are the credentials of the Admin of this application.

1.1 Add Category (Manage Categories)

User can add a new category using a prompt dialog.

1.2 Update Category(View Categories->Edit)

User can update an existing category using a prompt dialog.

1.3 Remove Category(View Categories->Delete)

User can delete an existing category by clicking on delete button.

1.4 Administer Items

User can see the list of items uploaded by all users and can delete/update actions on any of them.

Form fields are

Category

Image Upload

Min bid quote

Time for bid expiry

Same form fields shown in create will be visible.

1.5 Update Item

Admin can update the details of any item uploaded by any user

1.6 Remove Item

Admin can delete any item uploaded by any user.

2. User Features

To view the items available for bidding login or signup is not required. But if user clicks on any action that is transactional, like "Bid", user will be asked to login. As soon as user logs in/signs up he will navigate to the page he requested in earlier action.

By default when a person sign's up in the application he will be assigned the role of user.

Transactional menu items like add item,my bids, my items will be shown.

2.1 Home

User will see all the items either submitted by users to sell or both.

Item price and the time left for expiry will be refreshed per second using the Ajax call.

While the page is open if item expires then button will be changed and disabled.

When the page is refreshed or loaded next time expired items will not be shown

2.2 Rent Items

User will see all the items either submitted by users for rent or both.

2.3 Browse by Category(Menu)

User can see items only to a specific category by selecting appropriate menu item here.

2.4 Bid

Bid button on Home screen or on rent items screen will take you to a new page where we can see the last 10 bids for the same item. Based on these user can understand the trend and decide an appropriate bid and submit it.

2.5 Add Item

User will be able to add a new item in the portal.

User can select whether he wants to sell an item or he wants to just make it available for rent.

He can choose both if he wants to make it available in both categories.

2.6 My Bids

User will be able to see the list of items for which he has submitted bids.

2.7 My items

User will be able to the items which he has uploaded/added in the portal

2.8 Mail integration

As soon as a user signs up a Welcome mail will be sent to user.

(Will disable the mail feature after evaluation, by disabling the app in my gmail account)