Additional information :

- I haven't added Responsive design feature , please test this application with 1366 X 768 screen resolution.

-**List of valid user credentials**: (I have used for testing)

User1:

 Username: 'saikrishna6'

Password: 'password'

User2:

Username: 'guest'

Password: 'password'

- In my database design offers and swaps table has same schema. Each table serves for a different purpose. Offers table only holds the active offers and once an offer gets accepted or rejected or withdrawn. Particular record for the offer gets deleted from the offers table.

- Swaps table on the other hand only holds archieved offers (i.e) once a record gets deleted from the offers table, the same record gets inserted In to the swaps table.

-I have used Response output encoding(only) when setting values to java bean (after retrieving from DataBase). I haven't used output ending (c:out) when displaying values from the java beans in jsp. when I use both Response output encoding and output encoding, Hexa decimal values are getting displayed on the JSP page. So Professor Najjar Suggested to use either Response output encoding or output encoding (but not both), when displaying values(in jsp) from javabeans. And I have used both Response output encoding and output encoding in the remaining scenarios.