REPORT (YAAS)

1. Requirements implemented
   - ➢ Register new user
   - ➢ User login
   - ➢ User logout
   - ➢ Edit user account info
   - ➢ Create new auction
   - ➢ Ban auction
   - ➢ Edit auction
   - ➢ Resolve auction
   - ➢ Browse and search
   - ➢ Bid auction
   - ➢ Automated test for UC3
   - ➢ DB fixture and data generation program
   - ➢ Browse and search API for web services
2. Python version: 2.7, django version: 1.7
3. Admin name: admin ; Admin password: admin
4. Django API is used to implement session management
5. I made a home page with My Account tab. It takes user to login the page. Now they have two options. Either that can login or register themselves. If the user hasn't registered then they will have to register themselves first. Once registered, the page leads the user back to the login page again. After login. Now the user can see several options, e.g., Logout, Edit user credentials, creating new auction, and searching options. When they click on Create new auction button, then it leads the user to auction create page. There the user can see own name followed by Title, Category, Description, Price and End date of the auction. Once they put everything right then the auction is saved on the database and created if not then the program will show them the empty or wrong form field. The description is not mandatory. Also the deadline should be no less than 72 hours. . The confirmation is asked in YES/NO option. If yes is clicked then it is saved and published if not then goes back to home page.
6. The user can put the bid. My program let user enter the any value.
7. While creating the auction current time is inserted automatically.
8. test_create_auction is defined in tests.py for functional tests. Following tests were carried out.

a. Creating auction without authentication.
b. Creating auction with wrong credentials
c. Creating auction with all empty fields
d. Creating auction with empty price field
e. Creating auction with deadline in invalid formats.
f. Creating auction with a duration shorter than required.
g. Creating auction but then cancel the request.
h. Creating auction but do not confirm the request.
i. Creating auction with valid data and confirmation.