

YAAS- Yet Another Auction System

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Implemented Requirements

- ☒ UC1: create user
- ☒ UC2: edit user
- ☒ (NEW) UC3: create auction (Manually verified)
- ☒ UC4: edit auction description
- ☒ UC5: Browse & Search
- ☒ UC6: bid
- ☒ UC7: ban auction
- ☒ UC8: resolve auction
- ☒ UC9: language switching
- ☒ UC10: concurrency (Manually verified)
- ☒ UC11: currency exchange
- ☒ WS1: Browse & Search API
- ☒ WS2: Bid API
- ☒ REQ9.3: store language preference
- ☒ REQ3.5: send seller auction link
- ☒ TREQ4.1.1 test REQ9.3
- ☒ TREQ4.1.2 test for REQ3.5
- ☒ TREQ4.2: implement data generation program
- ☒ TREQ4.1.3: test for REQ10.1

Browser Used: *Chrome for Windows*

List of python packages

- django 2.2.6
- Django 2.2.5
- requests 2.22.0
- django-rest-framework 3.10.2
- freezegun 0.3.12
- Faker 2.0.3
- certifi 2019.9.11
- chardet 3.0.4
- django-user-language-middleware 0.0.3
- django-rest-framework 3.10.2
- freezegun 0.3.12
- idna 2.8
- manage.py 0.2.10
- pip 19.3.1

- python-dateutil 2.8.0
- python-gettext
- pytz 2019.3
- requests 2.22.0
- setuptools 41.2.0
- six 1.12.0
- sqlparse 0.3.0
- text-unidecode
- urllib3 1.25.6
- wheel 0.33.6

* Some of the packages were used for the test purpose

Bugs and crashes

- Random data generation works completely fine for the first time with all unique usernames but on the second generation it creates some similar usernames which doesn't match the unique_username constraints.
- Additional test is included in test.py
- github link [<https://github.com/it-teaching-abo-akademi/yaas-project-2019-Srijan619>]