Django Realtime

-Only good alternative is Django-channels

* + Django only works at http normally
  + Will use Websockets and IoT protocols
  + ASGI specification
  + Integration with Django auth is easy ,
  + -Groups and scopes for consumer should subscript to channel.
  + -print(self.scope )at consumer.py will show the necessary data about scope for debug.
  + **-redis channel layer is an option CHECK\_LATER**
  + **-**default channel layer for now.
* -For sendMockData.py if not in current env pip install websocket-client
* -consumer.py need as\_asgı() now updateded library
* Simulation of the data stream django
  + Run server with python manage.py runserver
  + For subscriping to socket python -m websockets ws://localhost:8000/ws/polData (ws/polData part is written in Django routing.py change accordingly )
  + After subscription run python sendMockData.py
  + Inspect changing graphs at <http://127.0.0.1:8000/>

-Realtime data charts available.

-implement an basic demo

-If success look for auth and chart library performance tests.

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