Plan for a production database server

Python Anywhere has support for multiple databases. It supports MySQL, PostgreSQL, SQLite, and Microsoft SQL Server. I would recommend the Postgres SQL database to implement EZU. PostGres are widely used across the industry. It is highly scalable, easy to implement, and scale. It has a huge community that helps in solving issues. I would choose the Hacker package and Amazon RDS which is 5$ a month. The reason for choosing it would be that, it provides up to 100,000 requests every day. Amazon RDS is very scalable and easy to use. Given the nature of EZU, this amount should be more than sufficient to handle the traffic. To install Postgre we will have to install the Postgre driver using this command "**pip install psycopg2-binary**". After that we will have to use the python anywhere ui to create a new database. We will have to make changes to settings.py file. We will have to add this

```
DATABASES = {
'default': {
'ENGINE': 'django.db.backends.postgresql',
 'NAME': 'ezu_database'',
'USER': 'tester',
 'PASSWORD':'{iSchoolUI}',
 'HOST': 'host',
'PORT': 'port'
 }
 }
```

After this we will have to do migrations.