Fabfile

```python
In [ ]:  from __future__ import unicode_literals
         from fabric.api import local
```

```python
In [ ]:  def ssh(service):
             """

             ssh into running service container
             :param service: ['math_docs']
             USAGE: fab ssh:service
             """
             assert service in ['math_docs'], "%s is unrecognized service"
             local('docker-compose exec %s sh' % service)
```

```python
In [ ]:  def remove_pyc():
             local('docker-compose exec backend find . -name \'*.pyc\' -delete')
```

```python
In [ ]:  def remove_migrations():
             local('docker-compose exec backend find . -path \'*/migrations/*.py\'
         -not -name \'__init__.py\' -delete')
```

```python
In [ ]:  def reset_db():
             """

             Reset db, migrate and generate fixtures.
             Useful when changing branch with different migrations.
             """
             # schema creation
             local('docker-compose exec backend python manage.py reset_db')
             local('docker-compose exec backend python manage.py makemigrations')
             local('docker-compose exec backend python manage.py migrate')
             local('docker-compose exec backend python manage.py init_db')
```

```python
In [ ]:  def notebook():
             """

             Start a jupyter notebook
             """
             local('docker-compose exec backend python manage.py shell_plus --
         notebook')
```

```python
In [ ]:  def formatter():
             """

             Perform linter check and fixes
             """
             local('docker-compose exec backend black . --exclude
```

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```
        ".ipynb_checkpoints\/|.Trash-0\/|bin\/|etc\/|include\/|lib\/|share"')
            local('docker-compose exec frontend yarn lint --fix')
```

In [ ]:
```python
def serve(build):
    """
    fab serve:build
    """
    cmd = f'docker-compose exec frontend npm run-script {build}'
    local(cmd)
    cmd = 'docker-compose exec frontend serve -s build -l 4000'
    local(cmd)
```

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