

Detailed Design Specifications:

1. Backend:

a. AWS - currently testing with free tier

i. EC2

1. Amazon Linux 2 AMI (HVM), SSD Volume Type -
ami-0dadb0c129b49f529 (64-bit x86) with Python3.6 and Django
3.0 stable, connected to RDS

ii. RDS

1. PostgreSQL 12.1 Stable without AWS IAM

iii. S3 - filesystem

2. Frontend:

- a. Angular 1.x
- b. HTML5
- c. CSS3
- d. Leaflet 1.6.0