

Amazon honey code

- Easy way to code web based applications
- Prioritizes ease of use and streamline functionality
- Suitable for small deployment to teams
- Not suitable for large commercial applications

Aws database

- <https://aws.amazon.com/getting-started/hands-on/create-mysql-db/>
- Walkthrough of database set up
- In order to access database you need an sql client, i downloaded mysql workbench

Connecting to the database with the web application

- If using javascript use node.js

```
var mysql = require('mysql');

var con = mysql.createConnection({
  host: "localhost",
  user: "yourusername",
  password: "yourpassword",
  database: "mydb"
});

con.connect(function(err) {
  if (err) throw err;
  con.query("SELECT * FROM customers", function (err, result, fields) {
    if (err) throw err;
    console.log(result);
  });
});
```

- https://www.w3schools.com/nodejs/nodejs_mysql_select.asp this article has various commands node.js can use
- Would have to install node.js on the server
- If we decide on python we can use the connect() constructor

- <https://dev.mysql.com/doc/connector-python/en/connector-python-example-connecting.html> this link contains information about connecting to a mysql database with python

Collaboration on the ec2 server

- <https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/managing-users.html>
- For multiple people to have access to the server multiple key value pairs must be made
- The above tutorial describes how to add users accounts