



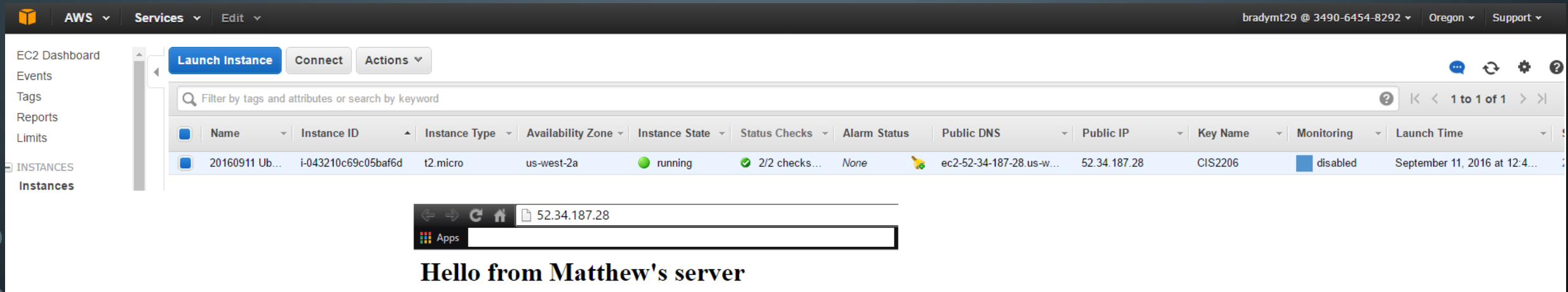
TEAM 1

SETH ATKINSON, MATTHEW BRADY, MARCUS CUBERO, MATTHEW
DELOSA AND KRISTEN MORSE

AGILE/ SCRUM

- Scrum Master 1: Matthew Brady
 - SQL Course
 - Career Center Meeting
 - AWS Web Server
 - AWS Server Script on GitHub
 - AWS GUI Developer Server

AWS WEB SERVER



The screenshot displays the AWS Management Console interface. At the top, the navigation bar shows the AWS logo, account information (bradynt29 @ 3490-6454-8292), and region (Oregon). The left sidebar contains navigation links for EC2 Dashboard, Events, Tags, Reports, Limits, INSTANCES, and Instances. The main content area shows the 'Launch Instance' button, a search bar, and a table of EC2 instances. Below the table, a terminal window is open, displaying the IP address 52.34.187.28 and the message 'Hello from Matthew's server'.

| Name | Instance ID | Instance Type | Availability Zone | Instance State | Status Checks | Alarm Status | Public DNS | Public IP | Key Name | Monitoring | Launch Time |
|----------------|---------------------|---------------|-------------------|----------------|---------------|--------------|--------------------------|--------------|----------|------------|-------------------------------|
| 20160911 Ub... | i-043210c69c05baf6d | t2.micro | us-west-2a | running | 2/2 checks... | None | ec2-52-34-187-28.us-w... | 52.34.187.28 | CIS2206 | disabled | September 11, 2016 at 12:4... |

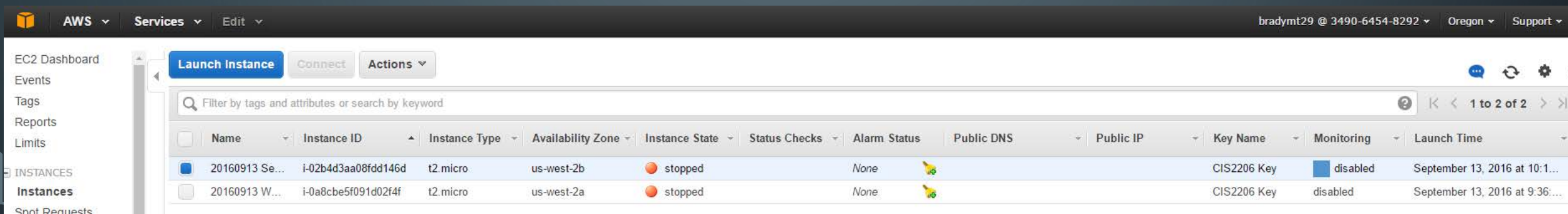
52.34.187.28

Apps

Hello from Matthew's server

- Creating the account was the only issue we ran into
- Nobody had any issues with creating this Web Server

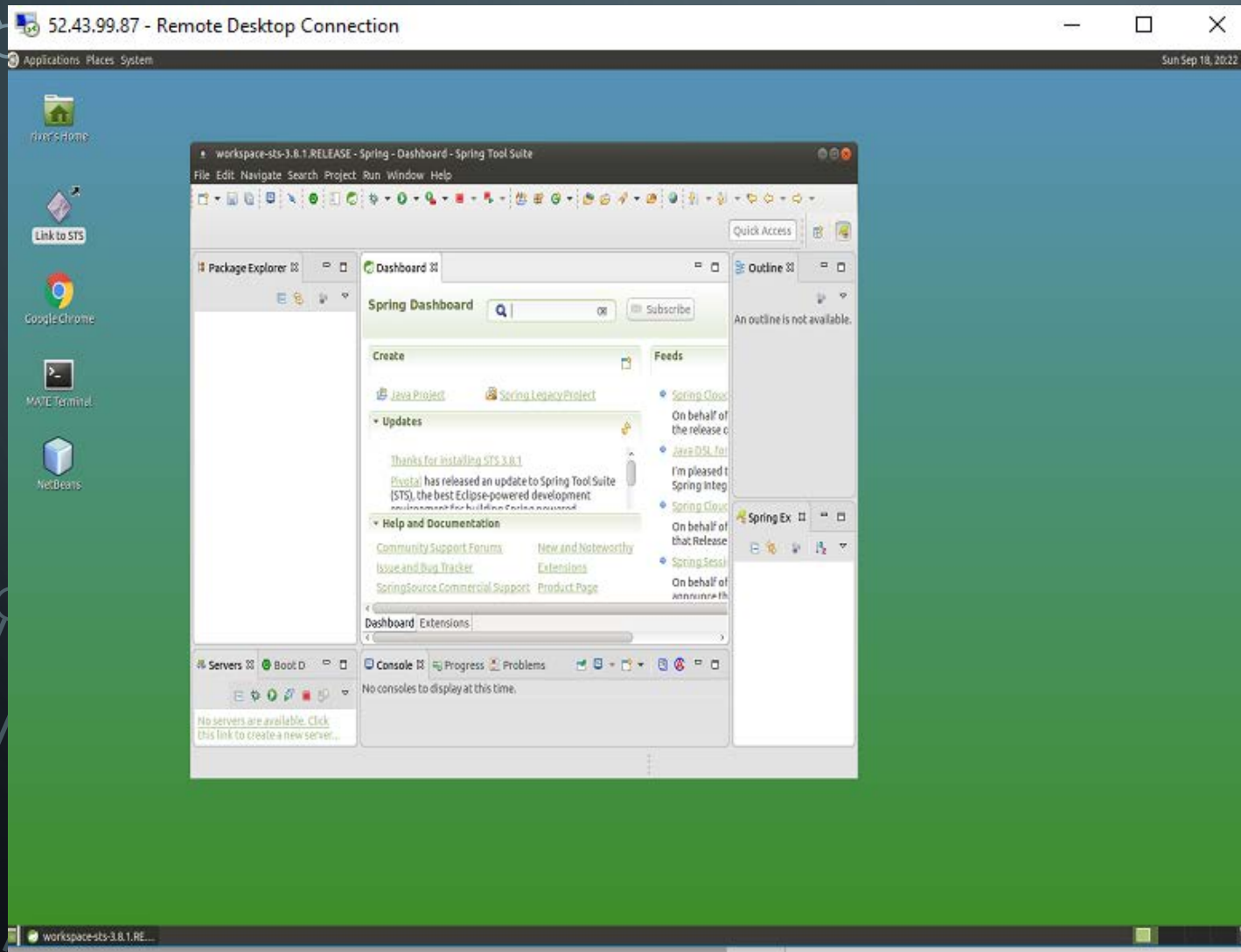
SERVER SCRIPT ON GITHUB



| | Name | Instance ID | Instance Type | Availability Zone | Instance State | Status Checks | Alarm Status | Public DNS | Public IP | Key Name | Monitoring | Launch Time |
|-------------------------------------|----------------|---------------------|---------------|-------------------|----------------|---------------|--------------|------------|-----------|-------------|------------|-------------------------------|
| <input checked="" type="checkbox"/> | 20160913 Se... | i-02b4d3aa08fdd146d | t2.micro | us-west-2b | stopped | | None | | | CIS2206 Key | disabled | September 13, 2016 at 10:1... |
| <input type="checkbox"/> | 20160913 W... | i-0a8cbe5f091d02f4f | t2.micro | us-west-2a | stopped | | None | | | CIS2206 Key | disabled | September 13, 2016 at 9:36... |

- Marcus had an issue when he was using the number pad on his laptop but after restarting PuTTY he fixed it
- Seth had trouble with his free account so after contacting AWS support he just had to use a credit card

AWS GUI DEVELOPER SERVER



- Matthew Brady noticed the error as it happened
- Seth Atkinson had an issue other than the error but he still was able to fix it using the command we used for the main error

AGILE/ SCRUM

- Scrum Master 2: Marcus Cubero
 - SQL Course 2
 - Began Java Program
 - Began redesigning bulletin board
 - Personal and Team websites
 - Writing short user guides
 - Employee DB App Setup

BULLETIN BOARD

MB Matthew Brady attached [cp.png](#) to this card



Oct 4 at 10:31 PM - [Reply](#)

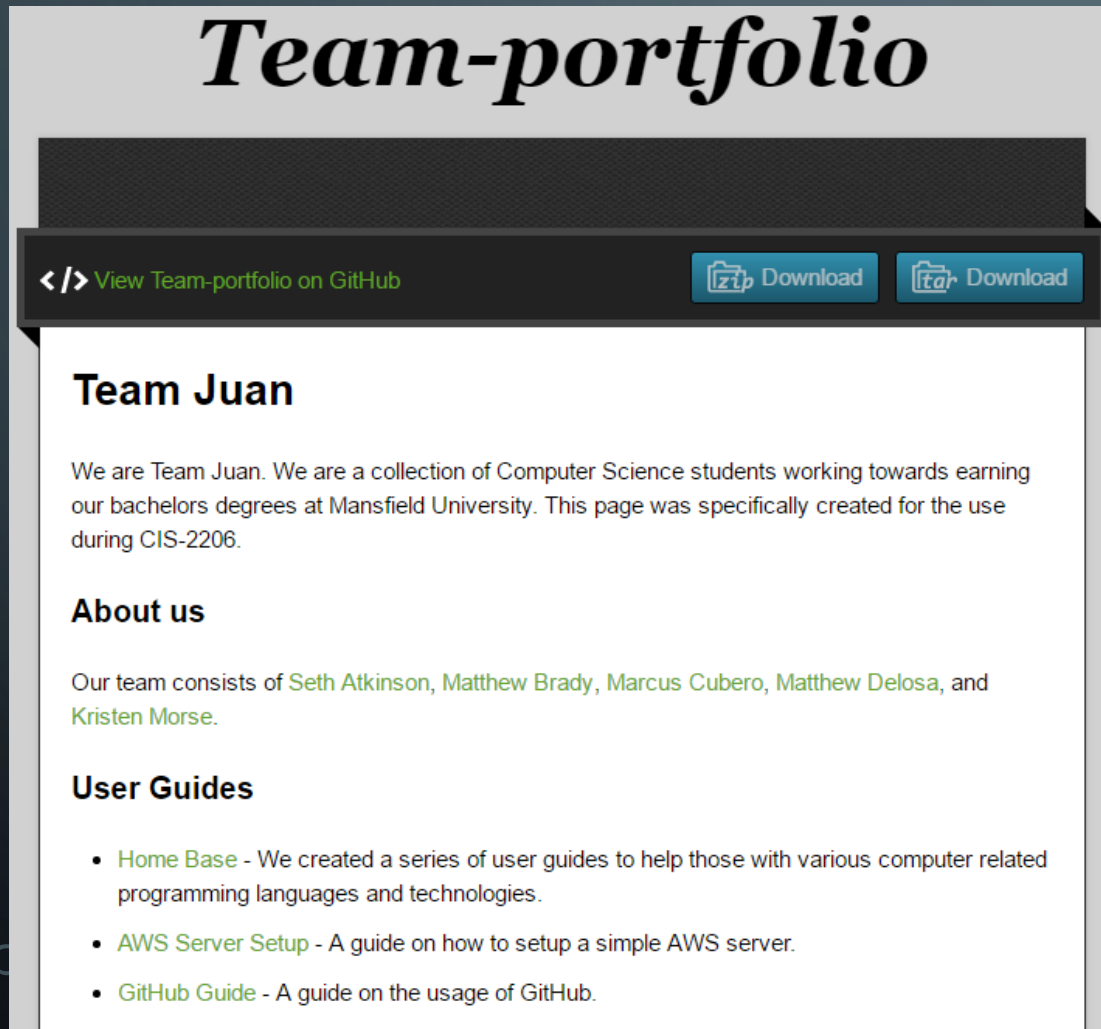
MB Matthew Brady deleted the attachment from this card Oct 4 at 10:31 PM

MB Matthew Brady attached [cb.png](#) to this card



- Everyone picked a code to review
- Matthew Brady used his photo shop skills to make titles
- Everyone typed up a one page review about each code they picked

TEAM WEBSITE

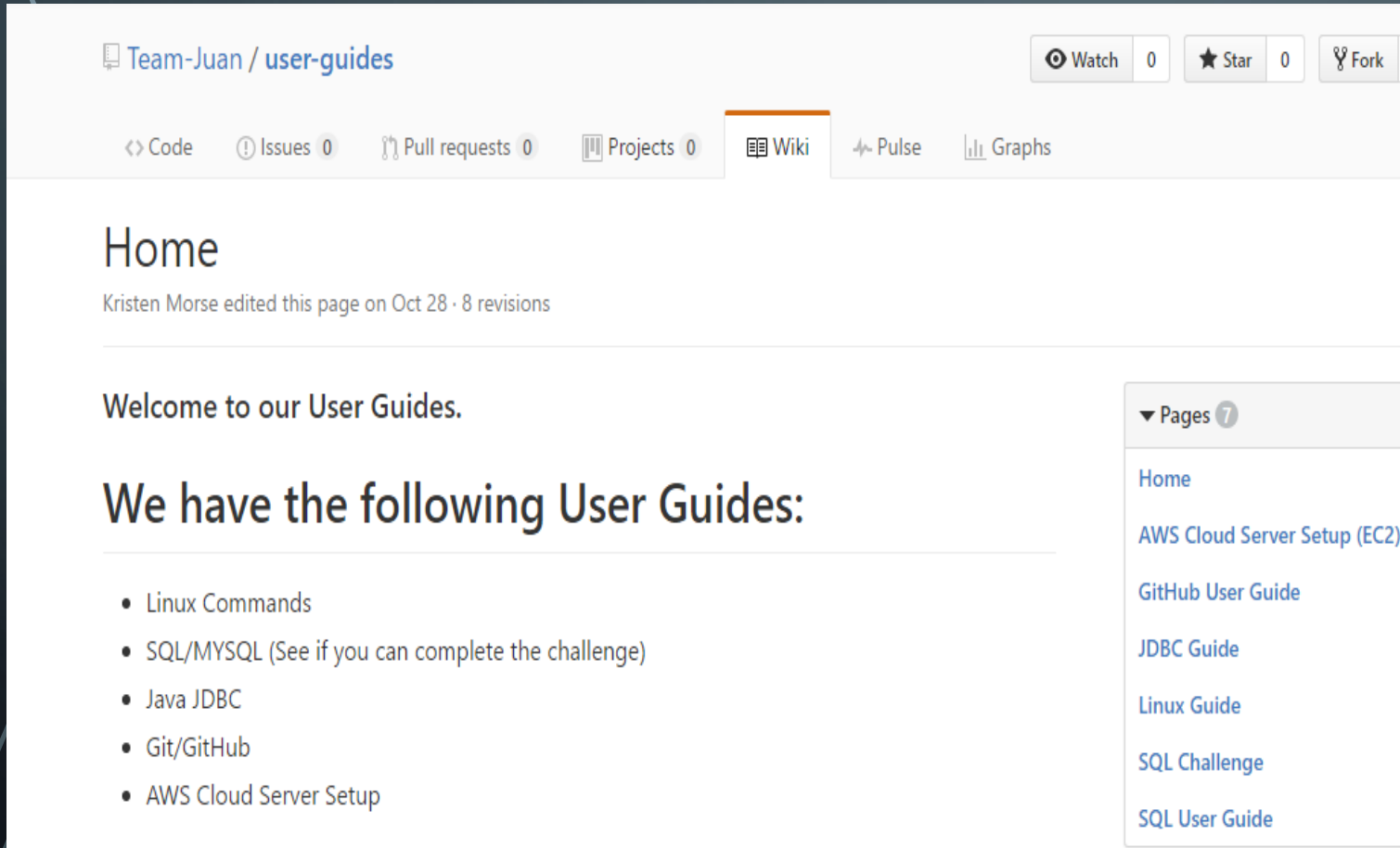


- Original:
- We started with a quick overview of our Team
- Created an About Us section listing our name

Updates:

- Added in User Guides and links to them
- Added links to our repository
- Added in links to our portfolio
- Added in photos of Trello, Group Program and Bulletin Board

USER GUIDES



The screenshot shows a GitHub repository page for 'Team-Juan / user-guides'. The repository has 0 Watchers, 0 Stars, and 0 Forks. The 'Wiki' tab is selected, showing a 'Home' page. The page content includes a welcome message and a list of user guides. A sidebar on the right lists the pages: Home, AWS Cloud Server Setup (EC2), GitHub User Guide, JDBC Guide, Linux Guide, SQL Challenge, and SQL User Guide.

Team-Juan / user-guides

Watch 0 Star 0 Fork

Code Issues 0 Pull requests 0 Projects 0 Wiki Pulse Graphs

Home

Kristen Morse edited this page on Oct 28 · 8 revisions

Welcome to our User Guides.

We have the following User Guides:

- Linux Commands
- SQL/MYSQL (See if you can complete the challenge)
- Java JDBC
- Git/GitHub
- AWS Cloud Server Setup

▼ Pages 7

- Home
- AWS Cloud Server Setup (EC2)
- GitHub User Guide
- JDBC Guide
- Linux Guide
- SQL Challenge
- SQL User Guide

Needed:

Linux: Marcus Cubero

SQL: Matthew Brady

JDBC: Matthew Delosa

GitHub: Seth Atkinson

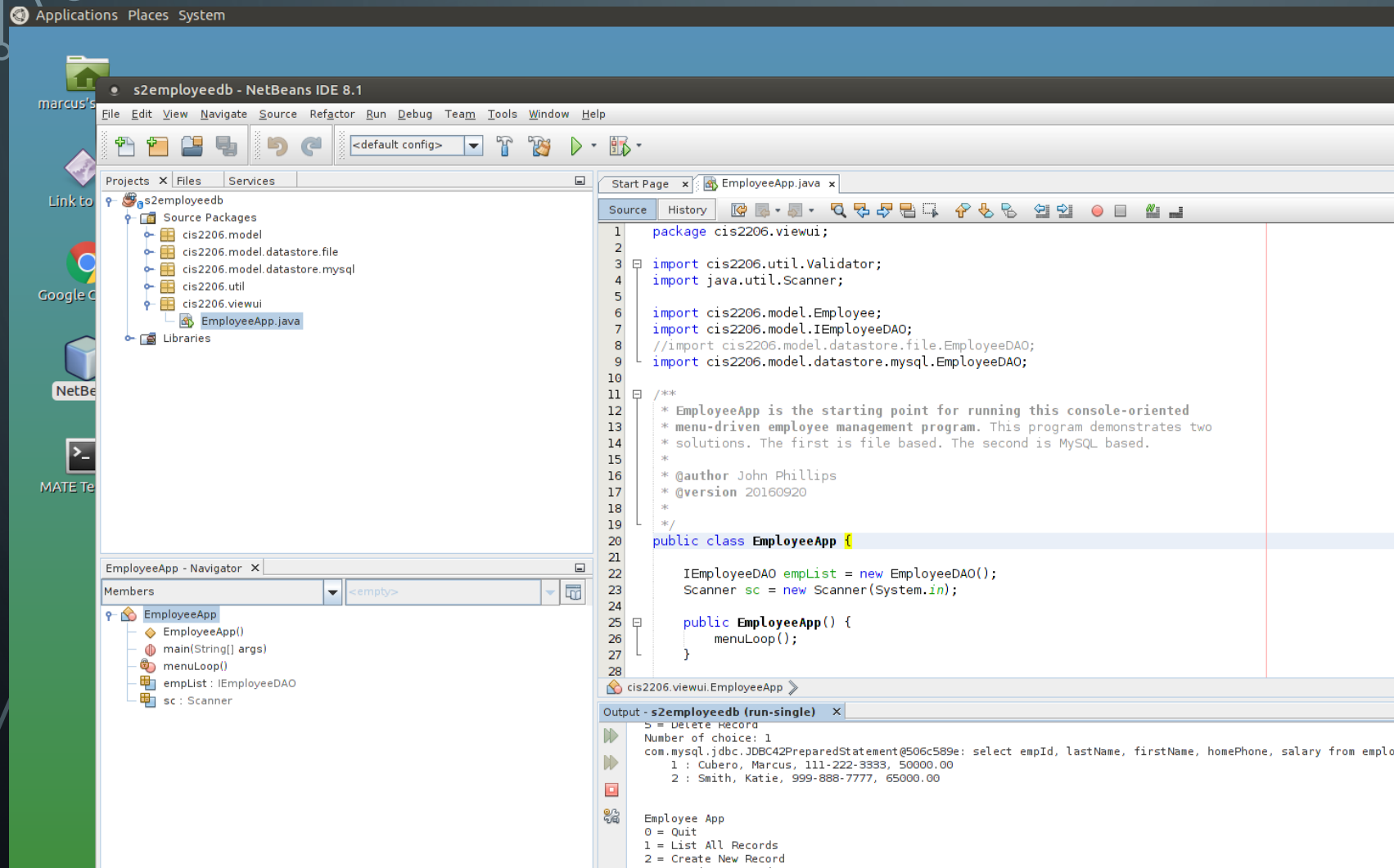
AWS: Kristen Morse

Extra:

Trello: Kristen Morse

SQL Challenge: Matthew Brady

EMPLOYEE DB APP SETUP

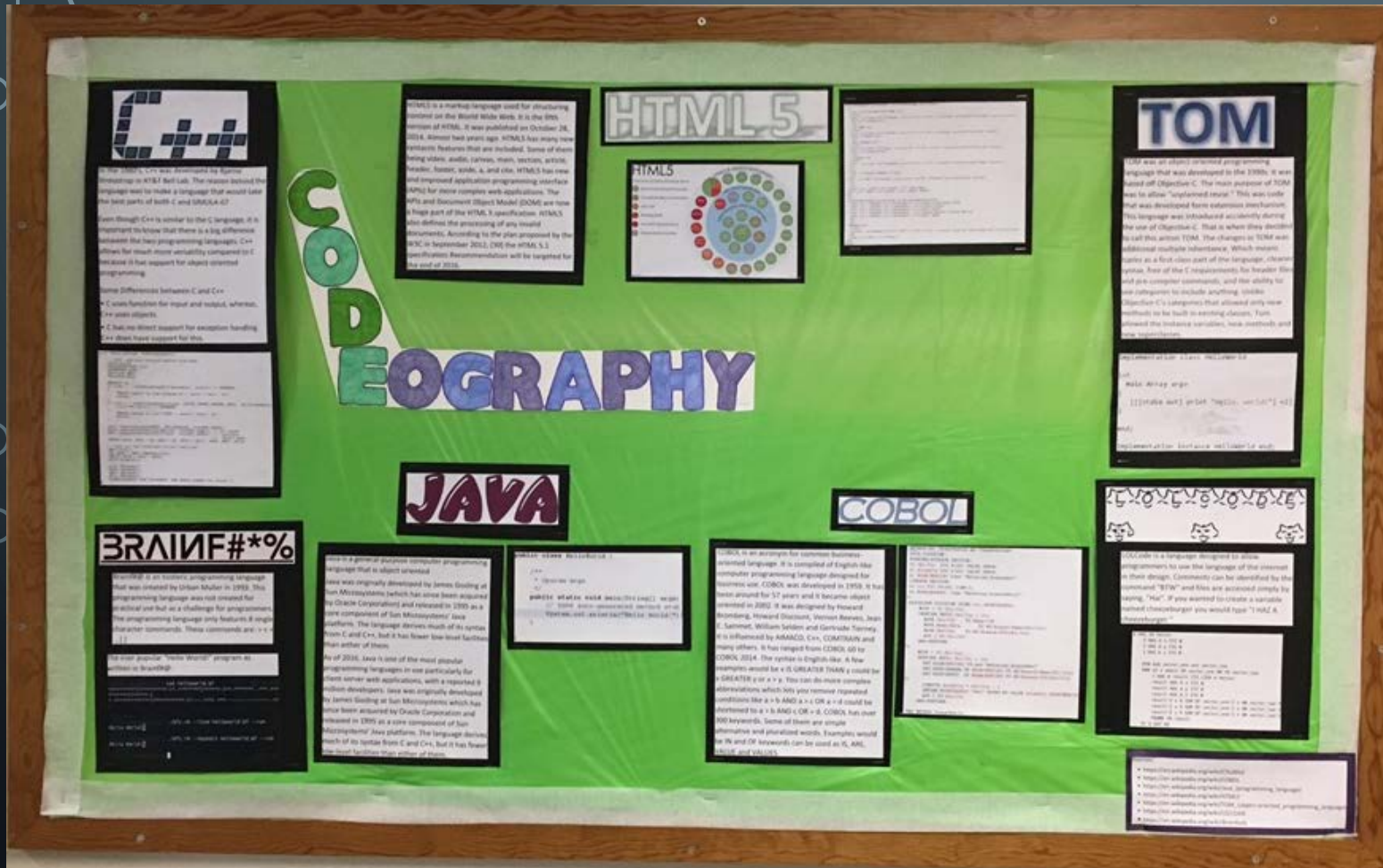


- Everyone was able to finish this assignment
- We all had trouble remembering how to push it to GitHub
- Everyone helped each other finish this last step

AGILE/ SCRUM

- Scrum Master 3: Kristen Morse
 - Bulletin Board
 - Highlight Card
 - Install MySQL Work Bench on GUI Server
 - State Farm Competition
 - Mock Interviews

BULLETIN BOARD



- Kristen updated our bulletin board
- Changed the background
- Updated the information
- Added photos of code to each page of information

HIGHLIGHT CARDS

The screenshot shows a Trello board interface for a team named 'Team 1'. The board is organized into five columns, each representing a team member's highlights. Each column has a title, a progress bar, and a list of cards. The cards are white with black text and are separated by thin borders. The board has a teal header with the Trello logo and a search bar. The team name 'Team 1' is displayed in the top left, and the user 'Kristen' is shown in the top right. A 'Show Menu' link is visible in the top right corner of the board area.

Boards

Team 1 Private ... Show Menu

Kristen Morse's Highlights

- Scrum Master for sprint 3
- Created a GitHub account
- Became a member of a Team on GitHub
- Created a personal GitHub portfolio
- Added a basic resume to my personal GitHub portofolio
- Made a user guide for AWS using wiki pages on my Teams Git Hub page.
- Made an account on AWS
- Finished AWS Server 1 (basic)
- Finished AWS server 2 (script)
- Finished AWS server 3 (GUI)
- Add a card...

Marcus Cubero's Highlights

- Was Scrum Master for Sprint 2
- Coded the bulk of the Computer Searching program (From Sprint 2)
- Created an AWS account
- Completed AWS Server 1 (Basic)
- Completed AWS Server 2 (Script)
- Created a GUI server using a script from Professor Phillips GitHub account
- Completed AWS Server 3 (GUI)
- Installed mysqlworkbench on the GUI server
- Created a GitHub account
- Created a user guide on Linux on a wiki name on GitHub
- Add a card...

Matthew Brady's Highlights

- First Scrum Master: Selected the team members.
- Created a baseball card collection database program in Java.
- Successfully interviewed with StateFarm
- Created a GitHub portfolio
- Created logos for CODEography bulletin board
- Created a GUI server on AWS
- Wrote a SQL user guide/challenge on GitHub wiki.
- Completed SQLCourse successfully
- Completed SQLCourse2 successfully
- Add a card...

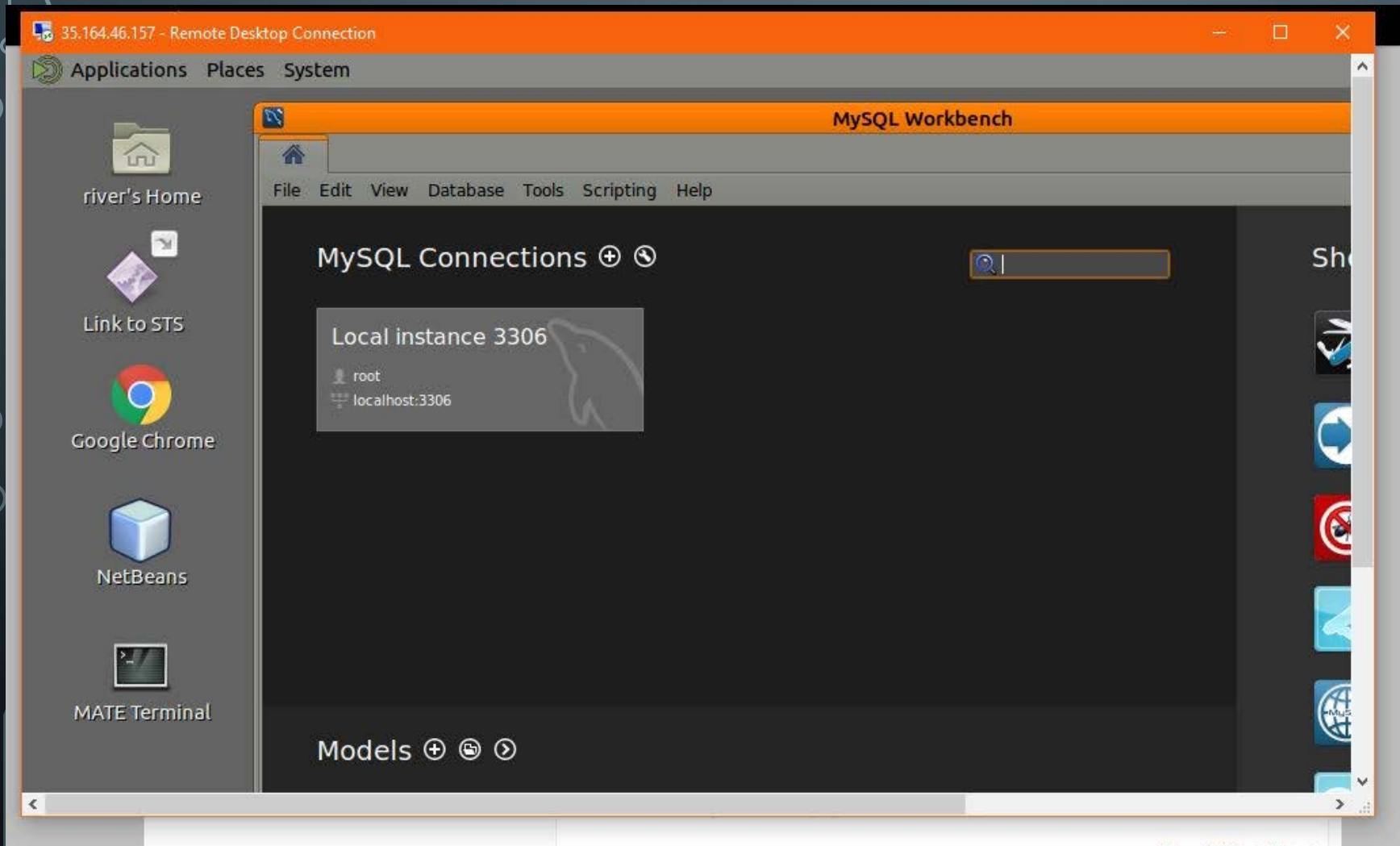
Matthew DeLosa's Highlights

- Scrum Master for Sprint 4
- Created a GitHub account
- became a member of team 1 or Team Juan on GitHub
- Created a GitHub portfolio
- made AWS account
- completed AWS server 2 script
- Created AWS server 3 GUI
- created resume
- Attended resume meeting at career center
- Interviewed with State Farm
- Researched Java for bulletin board
- Add a card...

Seth Atkinson's Highlights

- Created a GitHub account
- Created a web-based profile page on GitHub
- Created a GUI server using AWS
- Created a resume
- Attended resume meeting at career center
- Made a wiki guide on Java JDBC for my team
- Completed IBM coding competition part 1
- Completed SQL courses and quizzes
- Researched LOLcode for team bulletin board
- Created an employee DB in Java
- Add a card...

INSTALL MYSQL WORK BENCH ON GUI SERVER



Everyone was able to
download MySQL
work bench

STATE FARM MOCK INTERVIEW

- The entire group attended a Mock Interview
- We all felt we were well prepared
- Everyone had a resume that listed the things we have done
- Matthew Brady did a State Farm Interview last year so he was able to give us tips
- Attending the Career Center Meeting helped get prepared for the Interview

STATE FARM CODING COMPETITION

- Kristen, Seth and Matthew Delosa attempted the competition
- None of us were able to finish it completely due to minor issues
- Matthew Brady and Marcus were too busy with other homework

AGILE/ SCRUM

- Scrum Master 4: Matthew Delosa
 - Portfolio 2
 - Create Database table on AWS using MySQL WorkBench
 - Create a new Database program using MySQL WorkBench
 - IDE of choice to write a small Java Program
 - Implement a new menu function on the MYSQL database app

PORTFOLIO 2

Matthew Brady's Portfolio

Welcome to my portfolio. I am currently a CIS major at Mansfield University of Pennsylvania. I like to develop software and have set up this site to keep track of my projects.

Resume

Please check out my resume for more information on my skill set. I am currently looking for job opportunities.

[View Resume \(pdf\) »](#)

[Download Resume \(docx\) »](#)

[Visit Portfolio Repository \(GitHub\) »](#)

Matthew Brady

Home Address: 12134 Route 6 Apt 3, Wellsboro PA 16901
Email: mtb.brady@gmail.com

Telephone: (570) 637-8477
Portfolio of work: <https://github.com/mtb29>

SUMMARY

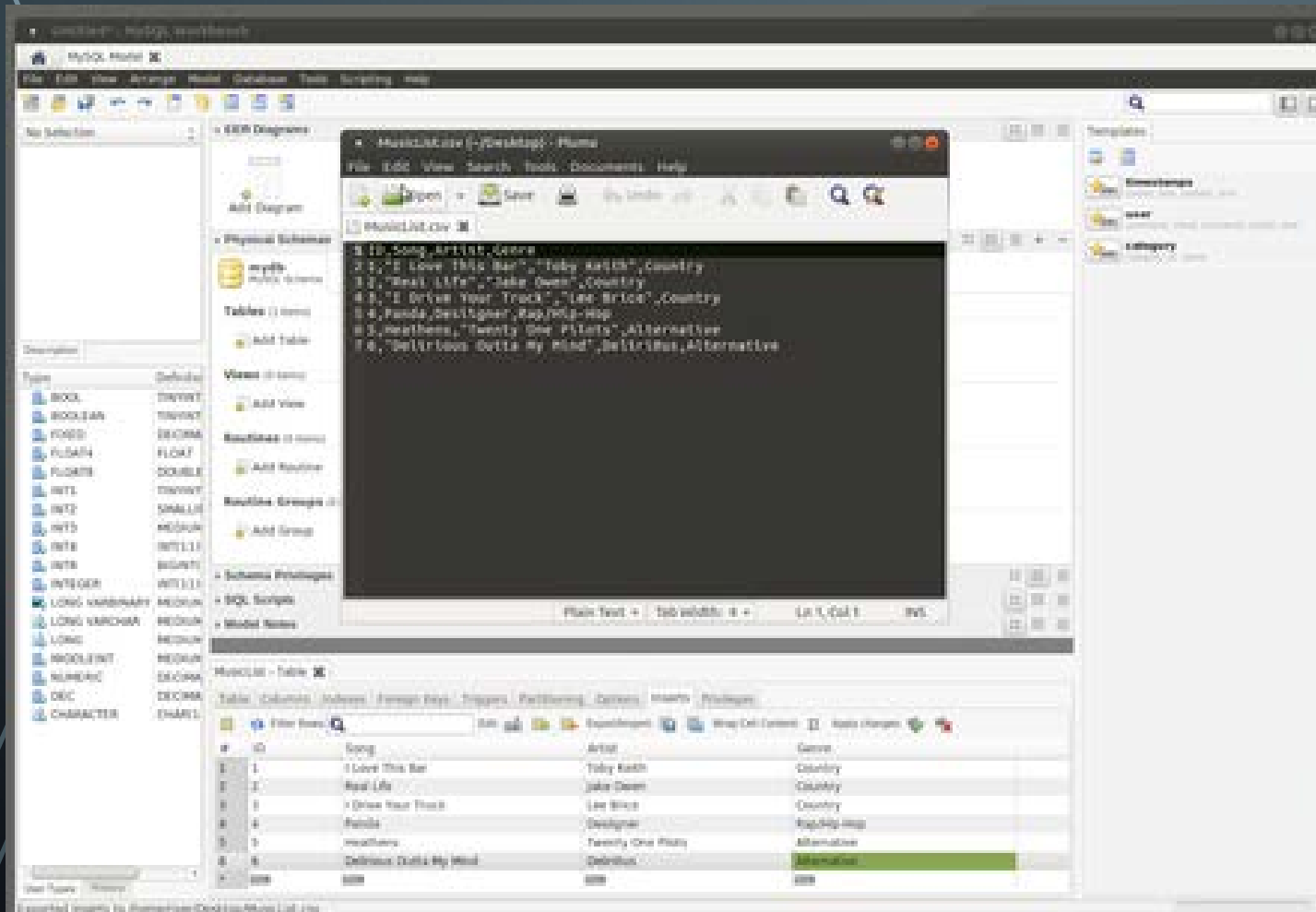
As a self-taught programmer, I have used computers my entire life. So therefore, it feels fitting to jump into the technical field. Stating that, my overall goal is to help people. I am a very self-driven, motivated, conscientious and courteous person. I am always willing to help those in need. Always willing to learn new things and very dedicated to doing my best. I am a fast learner and progress quickly in a hands-on environment. I will not compromise quality over quantity. I am very dependable, I will complete any and all tasks in a proficient and timely manner.

TECHNICAL SKILLS

| Skill | Expertise Level | Skill | Expertise Level |
|------------------------------|-----------------|--------------------------|-----------------|
| Java | Intermediate | Microsoft Word | Expert |
| HTML 5 | Intermediate | Microsoft PowerPoint | Expert |
| CSS | Intermediate | Microsoft Excel | Expert |
| SQL / databases / MySQL | Intermediate | Windows XP, Vista, 7, 10 | Expert |
| Pawn | Intermediate | TRK | Intermediate |
| Lua | Intermediate | Photoshop | Intermediate |
| JUnit Testing | Intermediate | NetBeans IDE | Intermediate |
| git / GitHub version control | Intermediate | Eclipse / STS IDE | Novice |
| Linux / Ubuntu 16.04 | Intermediate | Vi / Vim | Novice |
| Linux Shell Scripts | Novice | Agile / Scrum | Novice |

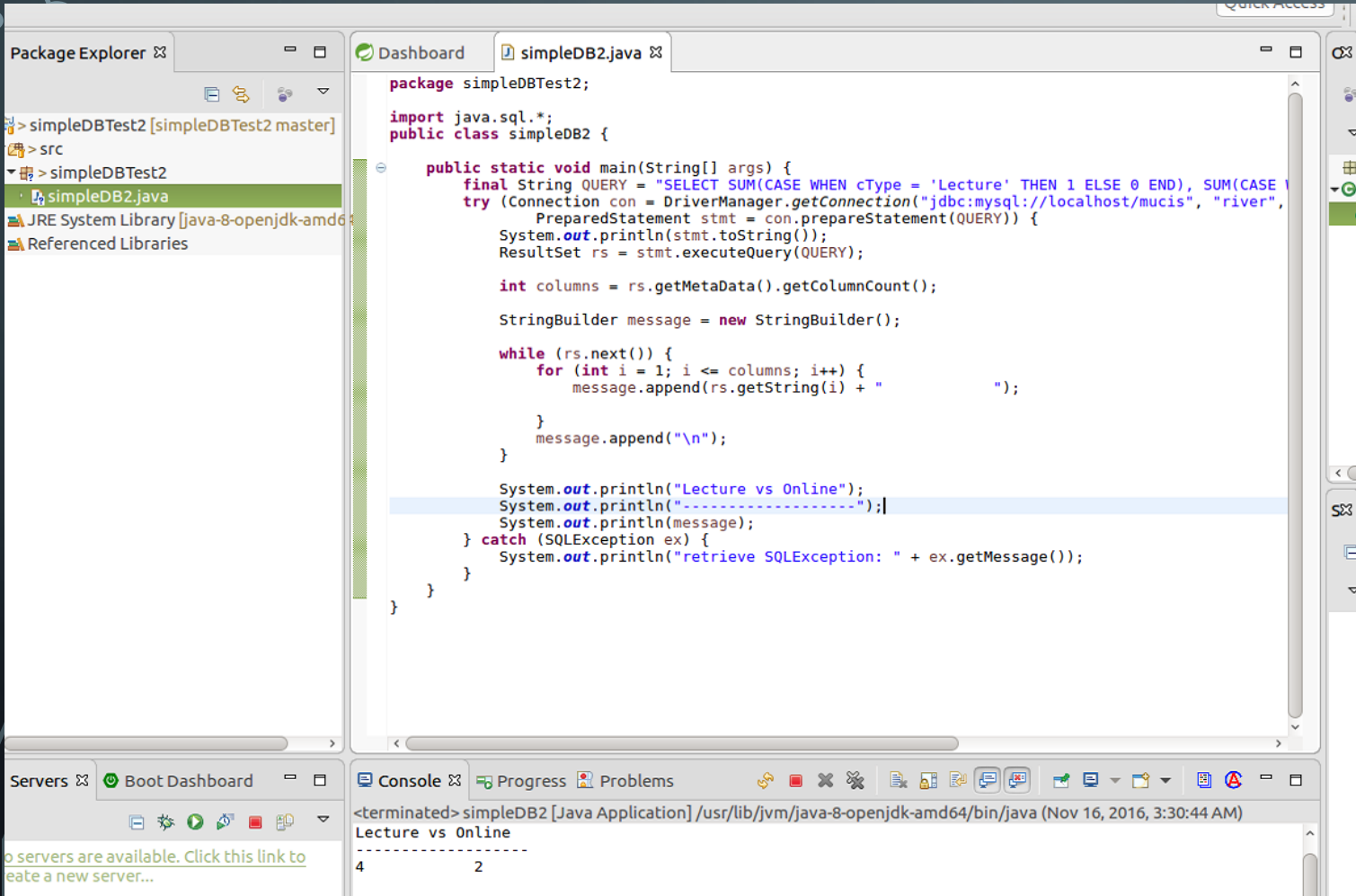
- Everyone was able to make a portfolio
- We all designed them differently
- This is an example of Matthew Brady's

CREATE DATABASE TABLE ON AWS USING MYSQL WORKBENCH



- Everyone was able to create a table with no issues
- We all did a different topic

CREATE A NEW DATABASE PROGRAM USING MYSQL WORKBENCH



The screenshot shows an IDE with the following components:

- Package Explorer:** Shows the project structure with 'simpleDBTest2' as the master project, containing a 'src' folder with 'simpleDB2.java'.
- Dashboard:** Displays the code for 'simpleDB2.java'.
- Console:** Shows the output of the program execution.

```
package simpleDBTest2;

import java.sql.*;

public class simpleDB2 {

    public static void main(String[] args) {
        final String QUERY = "SELECT SUM(CASE WHEN cType = 'Lecture' THEN 1 ELSE 0 END), SUM(CASE WHEN cType = 'Online' THEN 1 ELSE 0 END) FROM miniTable";
        try (Connection con = DriverManager.getConnection("jdbc:mysql://localhost/mucis", "river", "1234567890");
            PreparedStatement stmt = con.prepareStatement(QUERY)) {
            System.out.println(stmt.toString());
            ResultSet rs = stmt.executeQuery(QUERY);

            int columns = rs.getMetaData().getColumnCount();

            StringBuilder message = new StringBuilder();

            while (rs.next()) {
                for (int i = 1; i <= columns; i++) {
                    message.append(rs.getString(i) + " ");
                }
                message.append("\n");
            }

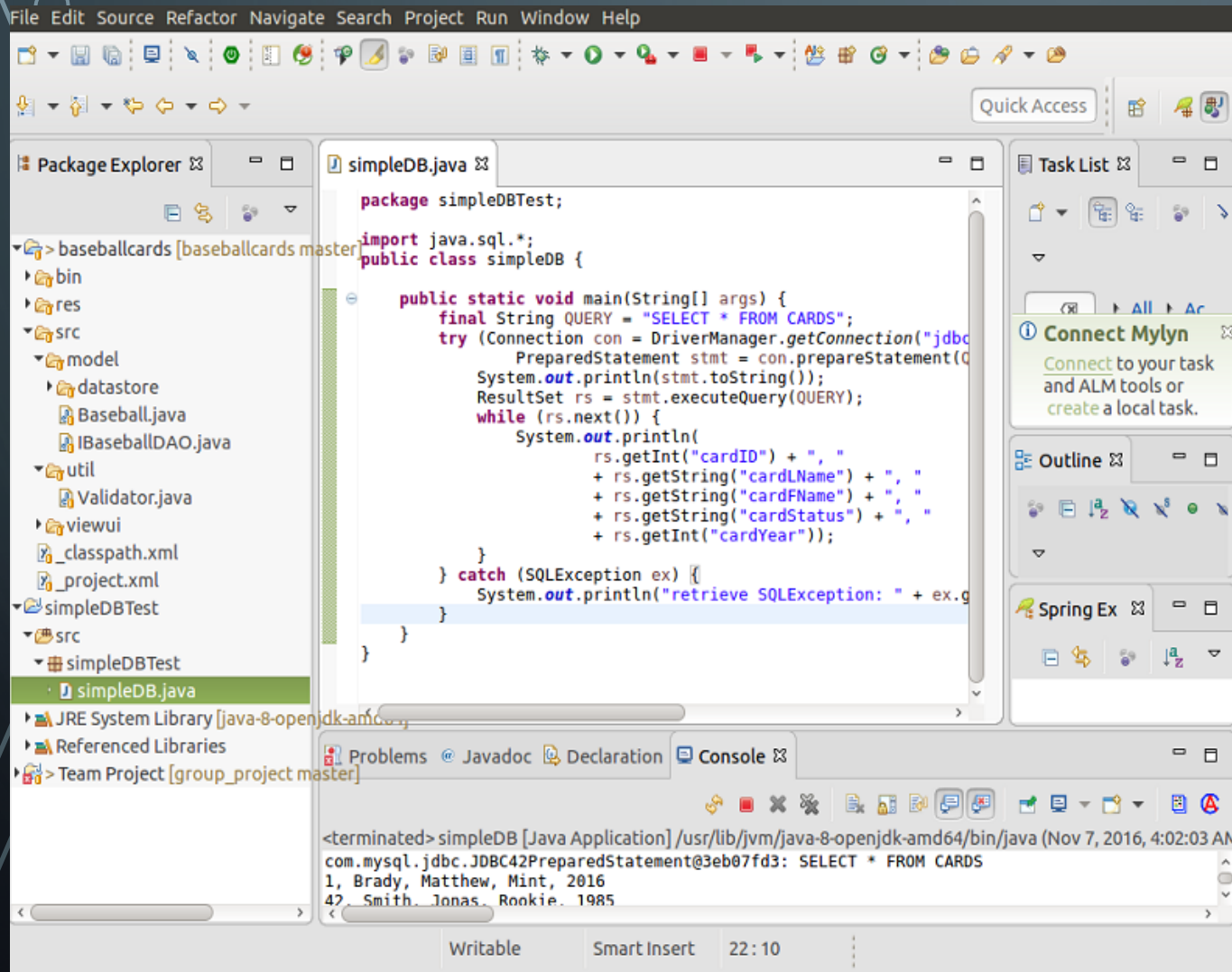
            System.out.println("Lecture vs Online");
            System.out.println("-----");
            System.out.println(message);
        } catch (SQLException ex) {
            System.out.println("retrieve SQLException: " + ex.getMessage());
        }
    }
}
```

The console output shows the program successfully connected to the database and printed the following data:

```
<terminated> simpleDB2 [Java Application] /usr/lib/jvm/java-8-openjdk-amd64/bin/java (Nov 16, 2016, 3:30:44 AM)
Lecture vs Online
-----
4          2
```

- Everyone was able to connect the mini table to this program
- None of us had any issue doing this assignment

IDE OF CHOICE TO WRITE A SMALL JAVA PROGRAM



- Nobody had any issues when writing a small program
- We all did a program on something different

EXTRA WORK - SETH ATKINSON

- Seth didn't get to be a scrum master so he was in charge of the extra work
- Seth made sure everyone was on track
- Seth gave suggestions on extra credit
- Seth also helped Matthew Delosa guide the team when he was absent

UPDATES TO BULLETIN BOARD, TRELLO AND WIKI

- **Bulletin Board**

- We updated the information
- We changed the design
- We changed the color scheme

- **Trello**

- We updated our highlights weekly
- Scrum Master checked everyone's highlights to see what was missing
- We color coded our names and when we finished items added our color to show it was done

- **WIKI Pages**

- We read over other groups and updated as needed
- Matthew Brady added a challenge to his wiki page
- Kristen made an extra wiki on Trello

EXTRAS

- Everyone attended the CSX presentation
- Kristen Morse and Matthew Brady attended Chad Hogg's Presentation
- We all helped each other accomplish all of the work for this class
- When one of us had an issue we posted it to Trello and the group members answered back quickly
- The team project brought the team together because we all had to work off what the others did

IBM CONTEST

You're a Part 1 Winner in the IBM Master the Mainframe Contest!



Troy D Crutcher <tdcrutch@us.ibm.com> on behalf of zskills@us.ibm.com



Reply all | v

Mon 11/21, 10:28 AM

Matthew Brady v



Action Items



Dear Mainframer,

Have we got some good news for you? Answer: Yes! Due to your prolific display of basic mainframe skills (as well as your poetic stylings), you have won an IBM Master the Mainframe Contest T-shirt!

All prizes for Parts 1 and 2 will be shipped shortly after the contest ends on December 31st, just in time for the winter T-shirt season! We will send you an email to confirm your address and T-shirt size before shipping, so if either of those things change, don't worry. We'll make sure the right size shirt gets in your hands.

Thank you for your part in making the Master the Mainframe Contest a success, and thank you

- Everyone finished the IBM part 1
- Matthew Brady finished Part 1 and worked on Part 2, but did not complete it.
- He received this email congratulating him

WEB SITES

- Seth Atkinson <https://ibreakthings.github.io/Portfolio/>
- Matthew Brady <https://mtb29.github.io/portfolio/>
- Marcus Cubero <https://marcuscubero.github.io/portfolio/>
- Matthew Delosa <https://mpd44.github.io/Portfolio/>
- Kristen Morse <https://morsek.github.io/Portfolio/>

TEAM JAVA / MYSQL PROGRAM

- Live Demonstration of the Program
- Show the source card on GitHub
- Show the Junit test code
- Show web page version of Javadoc on GitHub