Anthony Ciccone

Scenario 1: Logging
- I would use rsyslog for my logging. I am able to send logs to their central servers and be able to access those logs with zgrep. I had learned that this was the default logger for Debian and Ubuntu.
- I would make the web server with Node.js because I am used to it from this class.

Scenario 2: Expense Reports
- I would use AWS DynamoDB to store my expenses.
- I would make the web server with Node.js.
- I would handle email messaging with Express, and PDFKit would work for PDF generation.
- I would use React.js and Express to handle the templating.

Scenario 3: A Twitter Streaming Safety Service
- I would use The Official Twitter API.
- I would put the web application on a web server so that it can handle way more traffic than on a local machine.
- For the databases I would want to use an S3 bucket so that I can avoid storing any information directly into a DB.

Scenario 4: A Mildly Interesting Mobile Application
- I would get an Google Maps API key to display and put pins on the map as people upload.
- I would use Redis for short term, fast retrieval of data and S3 to handle the long term, cheap storage.
- I would write the API in JS and connect it through the API Gateway route.