

You are required to develop a web page to display existing issues and add new issues. This task should take about 3-5 hours.

- ◆ Build your application in North Virginia region (us-east-1)
- ◆ The database structure and sample data is provided.
- ◆ You will need to setup a MySQL database with AWS RDS, use t2.micro instance
- ◆ You will need to setup a web server with AWS EC2, use t2.micro instance
- ◆ You will need to create server-side scripts to read from and write into the database
- ◆ You only need to change data in `Issue` table, the other tables should remain the same
- ◆ For displaying existing issues, `Site`.`SiteName`, `Panel`.`Brand`, `Panel`.`Model`, and `Issue`.`Comment` should be presented
- ◆ For adding a new issue, user should be able to select from the existing sites and panels, and input any text as comment.
- ◆ You can use any computer languages that you are familiar with and are supported by the server.
- ◆ You may use any resources you can find, including but not limited to Google, Stack Overflow, and 3<sup>rd</sup> Party packages.