

# CSCI 3130 Assignment3

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## Github Repository

<https://github.com/jw670207/A3csci3130>

## Firebase data Validation Rule

```
{
  "rules": {
    ".read": "true",
    ".write": "true",
    "contacts": {
      "$contact": {
        "bid": {
          ".validate": "newData.isString() && newData.val().length==9 && newData.val().matches(/^[0-9]{9}$/)"
        },
        "name": {
          ".validate": "newData.isString() && newData.val().length >= 2 && newData.val().length <= 48"
        },
        "email": {
          ".validate": "newData.isString() && newData.val().matches(/^[A-Z0-9._%+-]+@[A-Z0-9.-]+\.[A-Z]{2,4}$/i)"
        },
        "address": {
          ".validate": "newData.isString() && newData.val().length <50"
        },
        "business": {
          ".validate": "newData.isString() && newData.val().matches(/^(Fisher|Distributor|Processor|Fish Monger)$/)"
        },
        "province": {
          ".validate": "newData.isString() && newData.val().length <=2"
        }
      }
    }
  }
}
```

## Screenshot

