**ASSIGNMENT – 3**

**Variant B**

**Points - 10**

Create **“Simple App”** in Node/Express JS by following these rules:

**Database** : *azerbaijan*, **Tables**: *regions, administrative\_divisions*

* Load database login credentials from **dotenv** file ***[-1]***

**Page 1 :** Insert new record into *administrative\_divisions* table by following these validation rules:

* division\_name (input type: text, cannot have NULL value)
* azerbaijani\_name (input type: text, cannot have NULL value)
* capital (input type: text, can have NULL value), only sanitize when get value)
* area (input type: number, cannot be null)
* population (input type: number, cannot be null)
* region\* (input type : text**. Before posting the record to database, first check regions table, if region exists, continue, otherwise highlight error!**) ***[-2.5]***
* notes (input type : textarea or text)

**If there are any violations, please highlight them**! ***[2.5]***

**If no violations, display success message and redirect to Page 2 *[1]***

**Page 2 :** Display the list of all records which belong to that region\*. ***[2]***

* By clicking display all divisions, display total count of all divisions and the list of all divisions (division\_name, capital, area, population), put HOME button on the top of page to swith to Page 1. ***[2]***