**ASSIGNMENT – 3**

**Variant A**

**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 (select box : **value should be taken from regions table, dynamically, not manually!**) ***[-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 regions, line by line. ***[2]***

* By clicking each region, display only divisions (division\_name, capital, area, population) which belons to this region with the option of BACK button on the top of page. ***[2]***