Team 5

* Member #1: Muthanuni ME 218002694
* Member #2: T Qondelani 220149140
* Member #3: Mkhungeki PAM 221014733
* Member #4:

**Input and Output**

**Inputs**

numCountries

For subject

SubjectName

For Person

PersonName, PersonGender, PersonAge, CountryOfResidence, and subject

For Educator

Remunaration, Duration, Staffid and WorkHoursDay

For Subject

IsAttending, HasPassed, StudentID, TransportNeeded, and distance from School

For School:

SchoolName, NumberOfChildren, WeecklyFoods, People

For Country:

numberOfSchools, CountryName, Schools.

**Interface**

|  |
| --- |
| Team 5 Gov |
| |  | | --- | |  |  |  | | --- | | Display Info |  |  | | --- | | Best and worst countries |  |  | | --- | | Capture data |  |  | | --- | | Country Status | |

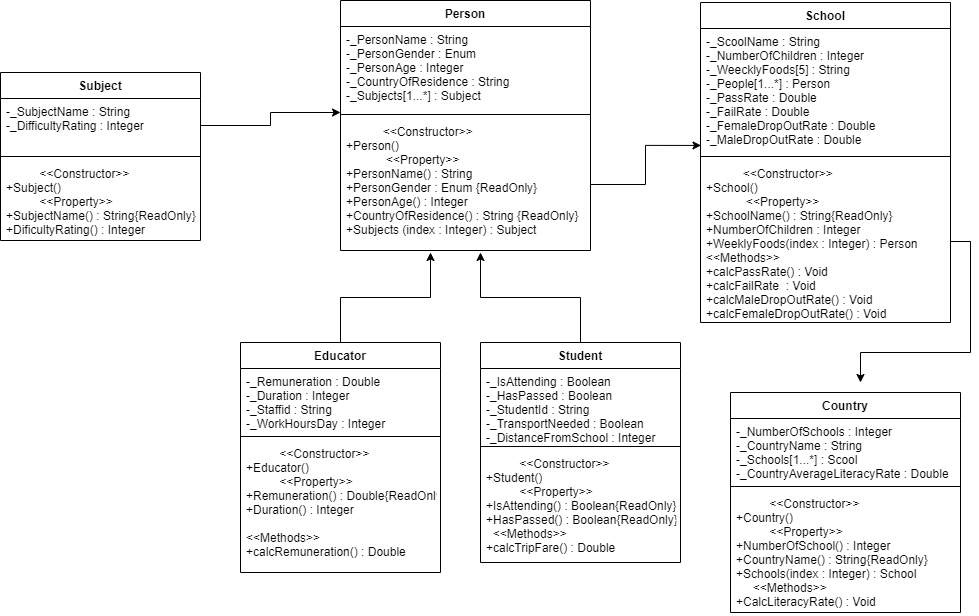
**Events and Action**

|  |  |
| --- | --- |
| **Events** | **Actions** |
| 1.btnCaptureData | * Resize arrays * Acquire country data * Instantiation * Save to file |
| 2.btnDisplayinfo | * Display country information |
| 3.btnCountryStats | * Acquire country stats * Display country stats |
| 4.btnWorstandBestCountries | * Calculate and display the best and worst countries. |

**Variables**

**Pseudocode**

**UML**

****

**Test data**