**Dear Respice this is the scenario how this system should work.**

1. When a students get in ASYV he is registered as Current student with the following information( **student** **Code**, **all names**, **phone number** (if any), **email** (if any), **gender,Dob,students ID**(not optional), **Residence**{Country,Province, district,cell, village},**Place born**{Country,Province,cell, village} **Religion**(Catholics, Muslim,Adventist,Protestantj, None, Other} ParentsFathers name,mothers name ,Guardian name (if any), **Guardian** ID,Guardian Phone,Guardian Relationship**, Orphanage status**(Father Deceased, Mother Deceased, All Deceased or None Deceased)
2. After receiving the new student registrat and parents should record the His/Her **previous School**(School name and Location{District}, and His/Her **Hobbies**
3. Every student should be assign one or more **Sibling** (sibling names, sibling Phone, sibling Email,Sibling Responsabilities,academic year)
4. Every student should also be given one **ASYV Family Mother** or more but not at same time(Family mother names, Phone number{one or two)
5. Each students should be in one **Family**(family name,family number,) in one **Grade**(grade name, graduation year)
6. A student should have a **Combination**(EY,MEG,HEG,HEL,MPC,PCM,PCB,MCE) and he/she must be in next class each year(EY,S4,S5,S5)no repeating,School Responsibility{Class Representative, in SG etc…}
7. A student must be in one two **SPORT(**Sport name,academing year**)** and two **ART(**Art name Academic year**)** every year from EY to S4 N.B: no sport and Art in S5 and S6 (1-N)
8. Each student should be assigned a specific **Family responsibility** in every year(1-N)
9. A student might be in many **CLUBS** as he/she want (1-N)
10. Lastly a student might be a member of one or more **Initiatives** {Initiative name, Post he/she has} 1(1-N)
11. At the end of High school students info is updated as Graduate and record the following information To his profile

* Students Current Location(Country,)
* **Employment Status (IF any)** {Employed,Unemployed) if Employed what is a his/her job{Job, Job type{Internship,Full Employed,Part time},Institution (1-N)
* **Universtiy Status (** Attended, Not Attended,Dropped)If Attended**{**Abroad, Rwanda} ,University name, Options or Faculty If Dropped out{ Abroad, Rwanda} ,University name, Options or Faculty}

Nb: student might be dropped and join another univeverstity or attend in may university without dropped out(1-N)

**What to do**

1. We need a profile page that looks like a CV where some one who has a permission could enter a name of student and get all information above in form of Cv.
2. We need to design it in way that admin could do a search by All above Column(Tables)
3. Provide the way to Emport Excel data
4. Nb. Student ID will not be auto but will be provided using a formular that I will let u know soon and Class should be auto apdated each new year until S6 and asyv status should be auto changed from current to graduate after S6

**Proposed Logical Design:**

* **Students(**St\_id,Family\_name,Last\_name,Gender,Dob,Phone,email,ID\_Card\_no,Asyv\_Status, born\_id, **mid, Fid, Gid,** FrID, CombID, ClID, InID, Ep\_id, H\_id, **Sid,** r\_id,**asyvm\_id)**
* **Mother(mid,** Family\_name,Last\_name,Living\_status)
* **Father(Fid,** Family\_name,Last\_name,Living\_status)
* **Guardian(Gid,** Family\_name,Last\_name,Identity\_no,Relationship)
* **FamilyResponsabilities(**FrID,Responsibility,academic\_year**)**
* **Combunation(**CombID,combination,Class,School Responsability**)**
* **Clubs(**ClID, Club\_name,Responsibility**)**
* **Initiatives(**InID, Initiative\_name,Responsibility**)**
* **Eps(**Ep\_id,sport, art**)**
* **Hobbies(**H\_id, hobby**)**
* **Siblings(Sid,** Family\_name,Last\_name,phone,email,Responsibility)
* **Residence(**r\_id,country,province,District,Sector,cell,village**)**
* **Place Born(**born\_id,country,province,District,Sector,cell,village**)**
* **Asyv\_mother(asyvm\_id,** Family\_name,Last-name, phone,email, FamID)
* **Families(**FamID,Fam\_name,Fam\_number, gradID**)**
* **Grades(**gradID,gradName,graduation\_year)