## Sign Up High School Student Backend Student UMI +emailaddress: string +Syllabus: string(dropdown) #password: md5 Joy Mathe | August 4, 2021 +Grade: real/float +Subject: string(dropdown) +verifySignUp(): +Mark: real/float +INSERT INTO Students (email\_address, Personal details +StudyFurther: string Level of Education password) VALUES (emailaddress, password) +Student ID: int + Level of education:string(dropdown) +Firstname: string Once validated +LastName: string INSERT INTO Students (Syllabus, Grade, **UPDATE Students** Study Further) +DOB: date-string INSERT INTO Students (Level of SET Validate = 1 +ContactNumber: string VALUES (Syllabus, Grade, StudyFurther) WHERE Email = 'emailaddress' Education) WHERE Email = 'emailaddress' +City: string VALUES (Level of education) +Province: string(dropdown) WHERE Email = 'emailaddress' INSERT INTO Users (UserID, Email) INSERT INTO Subjects+Marks VALUES (StudentID, 'emailaddress' INSERT INTO Students (First Name, (StudentID, SubjectName, Mark) Last Name, Date of Birth, Contact VALUES (SELECT StudentID FROM Number, City, Province) Students WHERE Email = 'emailaddress', VALUES (Firstname, LastName, SELECT SubjectName from Subjects DOB, ContactNumber, City, WHERE SubjectName = 'Subject', Mark) Province) Login WHERE Email = 'emailaddress': SELECT (SubjectName, Mark) FROM Subjects+Marks +emailaddress: string WHERE StudentID = (SELECT StudentID +password: md5 <<interface>> +last login: autodate FROM Students WHERE Email = Student Home 'emailaddress') Page +verify\_login(): boolean **UPDATE Students** SET Last login = 'last login' **Tertiary Student** WHERE Email = 'emailaddress' +Institution: string(dropdown) View Profile Selected-+Currently studying:string +Year of study:string(dropdown) + GPA:real/float **Filters Tertiary Student Profile High School Student Profile** +Continue studies: boolean +workback: boolean +FirstName: string +FirstName: string +LastName: string +LastName: string INSERT INTO Students (StudyInstitution, +Age: string +Age: string CurrentStudying, YearofStudy, GPA, +Institution: string +Grade: real/float INSERT INTO Students (Workback, ContinueStudies) +Currently Studying: string +Subjects+Marks: string/float Filters) VALUES (Institution, Currently Studying, +GPA: real/float +StudentBio:string VALUES (workback, filters Year of Study, GPA, Continue studies) +StudentBio:string +Website: string +Website: string +editprofile(): +editprofile(): SELECT (FirstName, LastName, DOB, Grade, SELECT (FirstName, LastName, DOB, Description of student, Website) Student Bio Grade, Description of student, Website) FROM Students FROM Students WHERE Email = 'emailaddress' +Bio: string WHERE Email = 'emailaddress' +Website: string (DEFAULT NULL) SELECT (SubjectName, Mark) FROM Subjects+Marks SELECT (SubjectName, Mark) FROM Subjects+Marks WHERE StudentID = (SELECT StudentID INSERT INTO Students (Description of WHERE StudentID = (SELECT FROM Students WHERE Email = Student, Website) StudentID FROM Students WHERE 'emailaddress') VALUES (Bio, Website) Email = 'emailaddress')