**Problems with the current system**

Data is being store in excel spread sheet (insecure and inefficient

Google Forms is limited in how customable it is

Google Forms is also not great at linking to a database

**Overall Objective**: create a user interface for applicants to upload their information to apply to early college and submit it to a database from which early college administrators can pull information to review applicants.

Specific Objectives:

User interface needs to be compatible with current software and website already in in use for Chatham County Schools

Application must ask all questions given to us by the sponsor

* Email
* First Name
* Middle Name (or initial)
* Last Name
* Sex
* Ethnicity
* School Currently Attending
* Other Middle School
* High School Assignment (by attendance zone)
* Name of Parent/Legal Guardian
* Relationship of the person(s) with whom the student resides (i.e. Mother, Stepfather)
* Father's highest education level
* Mother's highest education level
* Address
* Parent(s)' Email Address
* Home Phone #
* Mobile Phone #
* Does the student currently receive Exceptional Children's Services?
* Does the student receive ESL (English as a second language) services in middle school?
* Is your child currently being served by a 504 Plan?
* Does the student receive AIG (Academically & Intellectually Gifted) services in middle school?
* Tell us about your academic successes and challenges: What are you proud of? Where do you have room for growth?
* Tell us about your extracurricular activities: What do you like to do with your free time?
* Tell us about your personal goals: What do you want your life to look like?
* Tell us about your college and career goals: What do you hope to study? What kind of career would you enjoy?
* Please explain why you are interested in attending Chatham Early College.
* Personal Honor Statement: I do attest and affirm that I completed these personal statements and essay myself without help from anyone, including parents, teachers, or other students. (Signature: Please place your name in the box provided to attest the above statement)
* Subject Reference 1 Language Arts, Social Studies
* Name Reference 1
* Email Reference 1 Teacher Email Address (reference 1). Please make sure enter the email correctly - if you are uncertain, please check with the teacher.
* Middle School (reference 1)
* Other Middle School (reference 1)
* Subject Reference 2 Math Science
* Name Reference 2
* Email Reference 2 Teacher Email Address (reference 2). Please make sure enter the email correctly - if you are uncertain, please check with the teacher.
* Middle School (reference 2)
* Other Middle School (reference 2)
* Name Reference 3
* Email Reference 3 Email Address (reference 3). Please make sure enter the email correctly, if you are uncertain, please check with the individual.
* Number of Years Knowing Them?
* Occupation
* Place of Employment
* Student Signature (your typed name here serves as your signature)
* Parent Signature (your typed name here serves as your signature)
* Today's Date

*\*Yellow highlights are where the trigger is formatted for the column they fall under.*

Data must be securely transferred and secured

Form needs to be clear and easy to understand

Database should use a rational structure

Database needs to store all answers in the appropriate format

Constraints:

We are not creating a login system for the interface

We are not creating the portal for the Administrators to pull the data from

Once the project is complete is up to the company maintain

**Expected benefits**

Data is stored in a more secure fashion in an actual database

Data being in a database means it is connected in more uniform matter

New Application form will be linked to the database

New Application will give district more control over it and will be easier to update with the database and changing business climate