

PROJECT REVIEW

Team to Review: Group #4

➤ GITHUB	/100
➤ INTERVIEW AND PRESENTATION	10/10
➤ PROJECT DEFINITION	10/10
➤ SOFTWARE REQUIREMENTS	8/10
➤ USE CASE	7/10
➤ CLASS DIAGRAM	8/10
➤ DATA FILES	6/10
➤ EXECUTION	4/10
➤ CLEAN CODE	17/30
➤ TOTAL	/100

PROJECT DEFINITION

Identified requirements:

- System that can control education progress.
- Can schedule appointments with her clients(teacher, student and parents)
- Control an agenda
- Register the charges and schedules automatically
- Control pay

Definition is consistent with presentation.

REQUIREMENTS

- Don't have a function to control the education progress.
- Can't schedule appointment with parents.

USE CASES

- Add student to logistic is not in the Requirements
- No interaction with parents
- Grammatical errors "Manage Sistem and Login Sistem" instead "Manage System and Login System".

CLASS DIAGRAM

- Grammatical Error in class HomeSchoolStudent, call HomeSchoolLegalGuardian. Correct name is HomeSchoolLegalGuardian
- Interaction with parents that wasn't mentioned in Requirements or Use Cases

CLASS DIAGRAM

- Missing 4 Json Files

EXECUTION

- Program crash with letter in option in principal menu, no validation include.
- Program crash when enter letter in each menu
- Student Management menu don't have a specific action about what you need to enter.
- Programm accept negative numbers in data request of born date.
- Bad registration of information.
- There's not a clean display of information when letters hace accents

CLEAN CODE

- Class GradeMenu variable "gradesOfStudents" in plural.
- Function in plural systemGrades and showGrades.
- Some prints are in English and others in Spanish.
- Some unnecessary comments in HolisticLegalGuardianWrite class
- Function in plural "printHosticStudents" in "HolisticStudentWrite" class.
- In class PaymentRecord some variables are in plural.
- In same class "showDebts" in plural.
- In class Menu function contolHolisticStudentsMenu is in plural.
- In class Admin "int opc" have abbreviation.
- To strings are not well structured.
- HomeScholLegalGuardian and Schedule are empty classes.
- Payment class have a variable in Spanish "int opcion".
- Teacher class have function in plural "adminStudents", also have abbreviation.