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I. Introduction:

- 1. Product:
- iPhone Application
- 2. Developer Tools:
- IDE: Xcode 8
- Language: Swift 3
- iOS: 10Database:
 - o Server: https://firebase.google.com/
 - o JSON format
 - o Database file: database.json (attachment)
- Version Control
 - o Local: Git
 - o Server: Github- https://github.com/
 - Document: git document.csv (attachment)
- Test Case:
 - Unit Testing: included in Source code
- 3. Source code:
 - a) https://github.com/mpham07/Student-Information-Management-iOS
 - b) Attachment

II. How many members are you in your team?

There are **3** members:

- Minh Pham
- Nhan Nguyen
- Anthony Nguyen

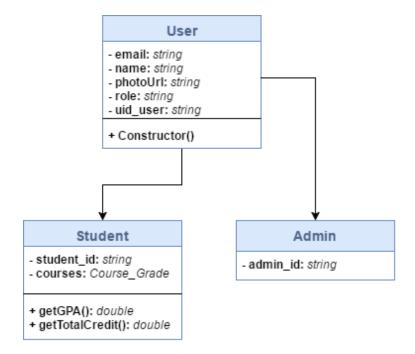
III. What type of team model is used in the project (chapter 4)?

It's is Classical Chief Programmer Team.

- Chief programmer: Anthony Nguyen
- Programming Secretary: Nhan Nguyen
- Programmer: Minh Pham

IV. UML diagrams:

1. Class diagram:



Course_Grade

assignment: double
final: double
midterm: double
quiz1: double
quiz2: double
course_info:
Course_System
student_id: string
uid_course_grade: string

+ Constructor()

+ getAverage(): double

Couser System

- course_id: string

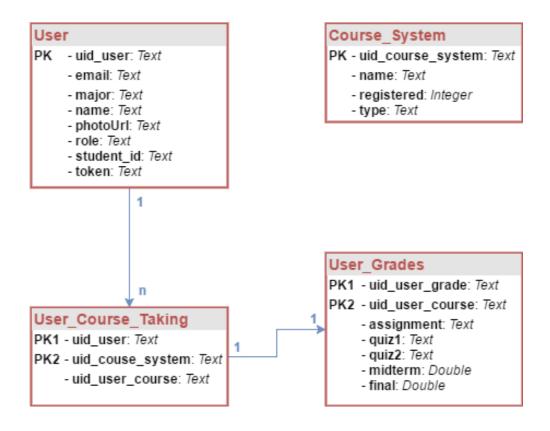
- name: string - type: string

- register: integer

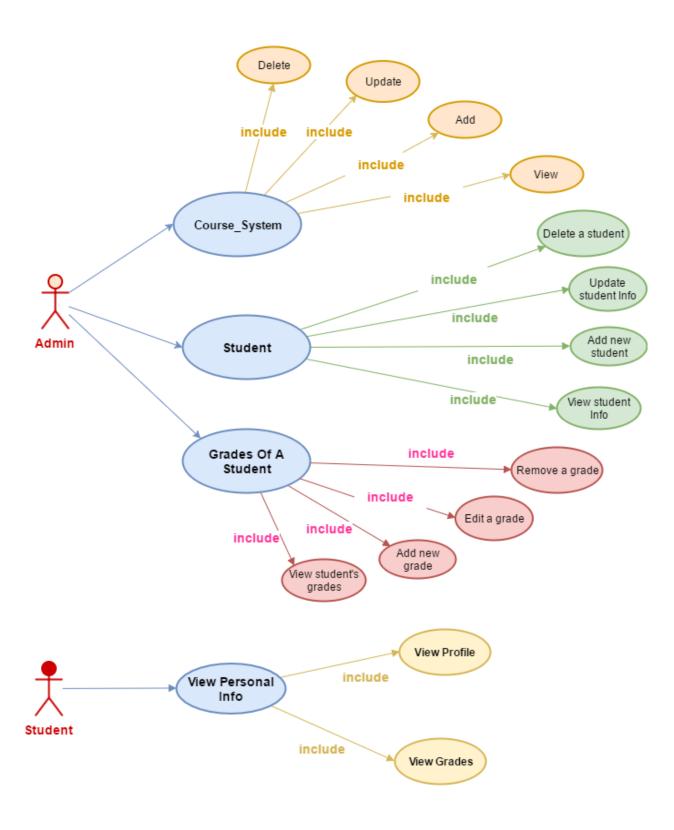
- uid: string

+ Constructor()

2. Database diagram:



3. Use Case diagram:



4. User Interface flow diagram:



V. Unit Testing:

