**Class Components**

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| User |
| - name: String = blank  - dateofbirth: String = none  - country: String = null  - email: String = blank  - password: String = blank  - jobname: String = blank  - coursename: String = blank  - amount: int = blank  - userid: int = none {assign by system} |
| + getRegistration (): String  + setRegistration (name: String, dateofbirth: String, country: String, email: String, password: String)  + setJob\_Apply (jobname: String)  + getJob\_Apply (): String  + setCreate\_Job (coursename: String)  + getCreateJob (): String  + setAdd\_Course (coursename: String)  + setAdd\_Course (): String  + setPayment (amount: int)  + getPayment (): int |

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| System Admin |
| - name: String = blank  - dateofbirth: String = none  - country: String = null  - email: String = blank  - password: String = blank  - amount: int = blank |
| + getRegistration\_Confirmation ()  + setRegistration\_Confirmation (name: String, dateofbirth: String, country: String, email: String, password: String)  + setProfile\_access\_permission (email: String, password: String)  + getProfile\_access\_permission (): String  + setValidation\_payment (amount: int)  + getValidation\_payment (): int |