SOFTWARE CLASS DIAGRAM

<<I>> = <<IMPLEMENT>>
<<E>> = <<EXTEND>>

RESULT

+result_id: string

+add_result()
+view_result()
+update_result()

SUBJECT

+subject_id: string
+subject_name: string

+add_subject_details()
+view_subject_details()

USER

+user_id: int
+role: enum

+login()
+view_details()

VALIDATE

+user_id: int

+authenticate()

ADMIN

+name: string

+add_result()
+update_result()
+validation()

STUDENT

+name: string
+father_name: string

+view_result()

<<I>>
<<I>>
<<I>>
<<E>>
<<E>>