

<<Singleton>> <b>User</b>
+ subjects:Array<Subject>
+ addSubject(subject) + editSubject(subject) + deleteSubject(subjectId) + undoDeleteSubject() + hasPassedEverything():boolean - loadSubjectsLocalStorage() - saveSubjectsLocalStorage()

subjects  
1 \*

<b>Subject</b>
+ shortName: string + fullName: string + course: string + uni: string + faculty: string + color: number + createDate: Date + creator: string + creatorId: string + evaluations: Array<Object>
+ setGrade(exam, grade) + getFinalGrade():number + getNecessaryGrade():number + isPassed():boolean + isExamUndone(exam):boolean

<<Singleton>> <b>userDB</b>
- userDBConnection - userAuthConnection
+ uploadGrade() + login() + logout() + getUser() + addSubject(subject) + editSubject(subject)

<<Singleton>> <b>subjectsDB</b>
- subjectDBConnection
+ createSubject(subject) + getSubject(subjectId)

<<Singleton>> <b>Aux</b>
+ round(number, decimals):number + random(min, max):number + isEmpty(object):boolean + getRandomID():string