5.Nonfunctional requirements of SRS

5.1 performance requirement

* Response time of uniquide app at the time of data input
* Maximum errors rate mean like monitoring maximum errors rate reduce or hidden the errors debugs or reduce threats

* Sustained amount of time it's must be quick to access the student. Like when our app starts up load slowly or take long time the student feel like it doesn’t work so we need to reduce that. So that’s why we use diagnose tools and metrics because they define the problem and solve it

A) Er diagram

* ENTITIES**:** student , university
* ATTRIBUTES**:** subject id , subject , uni-course , uni - locaton
* RELATIONSHIPS: qualify for following courses

B) Normalization

|  |  |
| --- | --- |
| student | university |
| Subject id | Uni-course |
| subject | Uni-location |

5.2 Safety requirements

* Database catastrophic failure performed at the time of input data so rollback command pops up every input. So alternative of this we can remote back up & Minu therefore its automatically backup magnetic tapes and safer place
* Data crash of uniquide so data might be deluded. So, we have recover method of restore past copy of database that was back up

5.3 Security Requirements

* Student Input validation should performed at the time of data reception to reduce threats

* It should be possible to verify the authenticity of application when they downloading it
* Uniquide app need database storage so create database with Hosters like cloud storage and cloud clusters

5.4 Software Quality Attributes

* AVAILABILITY: The uniquide app should be accessible for every students we don’t know the except time so must be open 24 hours
* CORRECTNESS: uniquide its based-on university courses so student if they search the following subject base will Shaw the following course and eligibility
* MAINTAINABILITY: the administrators should maintain if student input subject will Shaw the correct following courses and universities
* USABILITY: uniquide should satisfy student needs like searching result should be correct for the subject