Quality attributes for students to get information about their career progress & relevant examinations:

- Performance measure

A performance measure characterizes a metric that expresses the measure of work an application must perform in a given time, and additionally due dates that must be met for right task. In this situation, the application should bolster different exchanges every moment, where every single understudy inquiry ought to be prepared in less time and put away in the database effortlessly.

- Response Time

This is a measure of the quickly an application displays in handling a business exchange. Reaction time is regularly related with the time an application takes to react to some information. A quick response time enables clients to work all the more adequately, and thus is useful for question preparing. A brilliant model is changing of UI starting with one action then onto the next. At the point when a goal is changing – the reaction time characterizes how viable the application really is.

- Scalability

This is helpful in a structural setting. It tells us that scalability is about how a program can scale to some part of the application's necessities expanding in size. To end up a solid quality trait necessity - the application must scale as per client inputs.

- Deployment

How does the deployment associated with conveying or changing an application to an expanding client base develops? This would incorporate exertion for dispersion, setup and refreshing with new forms. A perfect arrangement would give robotized components that can powerfully convey and design an application to another client, catching enlistment data all the while. This is very essential for modifying and adding new functionalities and components if the deployment phase can be dynamically configured.

- Security

At the architectural level, security boils down to understanding the precise security requirements for an application, and devising mechanisms to support them.

The most common security-related requirements are:

Authentication: Applications can verify the identity of their users and other applications with which they communicate.

Authorization: Authenticated users and applications have defined access rights to the resources of the system. For example, some users may have read-only access to the application's data, while others have read–write.

Encryption: The messages sent to/from the application are encrypted. I Integrity: This ensures the contents of a message are not altered in transit.

Nonrepudiation: The sender of a message has proof of delivery and the receiver is assured of the sender's identity. This means neither can subsequently refute their participation in the message exchange.

Integration: Integration is concerned with the ease with which an application can be usefully incorporated into a broader application context. The most widespread strategies for providing integration are through data integration or providing an API. Data integration involves storing the data an application manipulates in ways that other applications can access. This may be as simple as using a standard relational database for data storage, or perhaps implementing mechanisms to extract the data into a known format such as XML or a comma-separated text file that other applications can ingest.

In the student application, the developer can assign customer privileges according to the user intent.

- Portability

Can an application be easily executed on a different software/ hardware platform to the one it has been developed for? Portability depends on the choices of software technology used to implement the application, and the characteristics of the platforms that it needs to execute on. The student applet should be portable enough to handle different sets of architecture and hardware/software base.

Name: Date:

Age:

Date of Birth:

Profession:

Marital Status:

Education:

Employment:

Income:

Address:

Customer Satisfaction questionnaire:

Using applications is an integral part in everyone's life. Considering the fact that all of us are on majority of the social networking platforms that are present, it is important to understand the values that the users associate with a particular application and given another application would they switch to it or still use the old one. Given below is a list of questions that we would like to ask all users:

Here, 5 – is the highest rating while 1 – is the lowest

1. How satisfied are you with your social media experience?

 O 5   O 4   O 3   O 2   O 1

2. Was it easy to use the features of your social media application?

O 5   O 4   O 3   O 2   O 1

3. How helpful was the support and FAQ section in helping you out with the using of the app?

O 5   O 4   O 3   O 2   O 1

4. The internet usage was optimised?

O 5   O 4   O 3   O 2   O 1

Spire Doc.