Specific

Measurable

Acceptable

Realistic

Traceable

Non functional requirements:

The system architecture is 3 tier architecture

A REST API will be implemented using Java Spring on second tier

As ORM Hibernate will be used on third tier

A webpage will serve as tier one

Functional requirements

Students:

The user must be able to log in to their account

The user must be able to change their account details

The user must be able to see problems posted by companies, posted for the users home uni

The user must be able to apply to problems posted by companies, posted for the users home uni

Teacher:

The user must be able to log in to their account

The user must be able to change their account details

The user must be able to see problems posted by companies, posted for the users home uni

University:

The user must be able to log in to their account

The user must be able to change their account details

the user must be able to define studylines

the user must be able to perform CRUD operations on it’s students accounts

the user must be able to perform CRUD operations on it’s teachers accounts

Company:

The user must be able to log in to their account

The user must be able to change their account details

The user must be able to select specific studyline(s) for their problems

The user must be able to select specific university(s) for their problems

The user must be able post the problem for the selected domains

the user must be able to change details of the problems they uploaded