SRS Document

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**Document Purpose and Audience**

* Document is about Initial SRS Document to describe the purpose, Function Requirements that the user want and the Scope of the application.
* The customer that want to design this application who only have the right to read this document and give his opinion to edit it again or give me an agreement to implement the application.

## Software Purpose

* The software is about “FCI Researcher “Web Application” .We want researchers such as Doctors, Students and Teacher-Assistants to interact with each other throw this website who has the same topic.

## Software Scope

* This software provide only the users that have FCI mail such as @fci-cu.edu.eg to create account and the users who has the same topic to interact with each other through group created any user.

## Definitions, acronyms, and abbreviations

* **URL : is the address of the link that the user need to share**

# Requirements

## Functional Requirement

* The application allows you to enter your user account as a FCI mail and his password that he want to create account first to sign up in “FCI Research “
* The application allows you to login your account if and only if you have registered before and make sign up in this website.
* After the login you can choose a photo for your profile and you can enter the name of your account over view about yourself.

doctor: graduated in year? for what department ? In what year you graduated?

student : in what year now? In what department?

teaching assistant : In what department teaches? What subjects teaches? In what year you graduated.

* Description about research interest
* All users in this website can select topic and add these topics to their interests (topics may be subject )
* Users that have the same topics have the ability to list all users that have this topic to contact each other.

The contact is like

Private questions

With the person who chosen to be contact with it .

Public questions

All member can see the questions that the user ask .

* For all users who wants to share their research like Presentation , code, technical documents.
* Shared should have information like title , description and URL , who created this research.
* Any user who want this shared research should send a notification to the researcher author who shared this files and clear for what purpose that he want to take it.
* The author will received this notification and then decided to respond him now or later by send him a private message.
* Each user have the right to create a group and given the list of all user and he added which member he want to add it to this group .
* All member with in the same group have the ability to change the group name , add or edit a description for this group . and add members or delete any member in this group add meeting times or change it .
* Group cannot deleted only by the owner of the group .
* Each user has a list of groups that he contacted with them.
* After he enter the group he can see description for this group and members with in this group and the group creator.
* All users can see all list of group names and the group creator.
* The users who wanted to entered in the specified group should send for the group creator message to add him in the group he wanted.
* If the group creator received a message then he decided to respond now or later by send message.
* The creator can reject or added the user to the group