

## ICS261: SSAD & Project

Team number	<b>25</b>
Project Title	Elektoo
Creation date	<b>24 August 2015</b>
Created By	<b>Prachi Agrawal , Ayushi Goyal , Vinay Singh , Aman Rai</b>
Client	<b>Ankit Aggarwal</b> , CEO   Fluence Technologies   GRYCS Kavuri Hills, Hyderabad

### **Description:**

As the present day customer is highly confused about his needs and requirements. So as a result customers feel unhappy and unsatisfied with the end result they get after surfing the web for so long.

So Elektoo is trying to solve problems like:

- 1.Choice Overload
- 2.Wrong Choice
- 3.Unavailability of Choice centric IT solutions

The Elektoo project deals with the creation of **choice based search engine** probably the first of its kind . So this engine will also deal with resolving the ambiguity of the queries such as “**Best Samsung phone** ” and narrow down the no. of results in real time for the users .

- **This will be a self-learning system which will improve its efficiency and query search ability with time.**

### **Profile of Users:**

The End-users will be customers who like shopping and purchasing other items through online retail store. Nowadays almost everyone from every class of society access internet retail facilities.

- As there is no constraint on the section of society the customer belongs.
  - So Elektoo will have very simple and easy to use GUI so that a person having basic computer operational knowledge can use it.

## Usage Model and Diagrams (if any):

### Choice Matrix(eg. Mobile)

Features/Brand	Samsung	Apple	Nokia	Sony
Screen Size				
Price				
Camera				
Memory				

**Options Updated in real time.**

### Choice Query

	Number of results found(in real time).	SEARCH BUTTON
--	--	---------------

Search Query Box(takes input from user)

## Working:

- A registered user enters to the query page.
- User will be always provided by two options to search for his/her query.
  - Search Query(text)
  - Choice Matrix
- If the user is clear about his/her requirement then Search Query is always a better option.As it gives specific narrowed down results of the desired product from the database in real time.
- If the user is not much clear about his/her requirement then Choice Matrix is a good palce to look for.As it will give a matrices with specifications of similar products to choose from and it gets updated as the user updates the specifications of product in real time.