

## **System Request**

**Project Name:** Web-based Expense Tracker and Planner

### **Business Need:**

- 1) Take opportunity of web to get more users
- 2) Attract more users by providing a competitive free of cost expense tracker system
- 3) Increasing efficiency in managing finances and spending trends

### **Functionality:**

- 1) Users must be able to make accounts and have their information stored
- 2) Users must be able to input their categorized periodic transactions
- 3) Users must be able to view their categorized expenses for defined period of time
- 4) Users must be able to set a categorized budget/ expected expenses
- 5) Users must be able to view their spending trends over a given time period
- 6) Users must be able to compare their spending trends to other users of the system
- 7) Users must be able to retrieve previously-stored data
- 8) Users' identity must be confidential in comparisons
- 9) Users must be allowed to pay for an advanced version of the application: comparison trends within different regions

### **Expected Value:**

#### **Tangible:**

- 1) Increase the number student users by 50% in the first six months of the deployment of the application
- 2) Increase paid subscriptions by 20% in first six months of deployment, that means gaining approximately 600000 DHs, 500 DHs per months per user

#### **Intangible:**

- 1) Reduce expenses on paper based systems or paid online expense trackers
- 2) Increase user satisfaction by providing free and simple to use expense tracker
- 3) Make users financially responsible

### **Special Issues or Constraints:**

- 1) Time constraints:
  - a) The main software and website need to be developed and running within three months
- 2) Technical constraints:
  - a) Some data in the system cannot be seen by unauthorized people. Some rules must be applied to ensure data confidentiality.
  - b) The group consists of only two developers
  - c) System must be available 24 hours a day, 7 days a week and database updated in real-time