

Lost - Found

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1 I**ntroduction**

1.1 Background

The problem is divided into two categories { people, others }

- people

In our country a major problem regarding security is missing people whether it’s a kidnap

incident or just lost their way specially kids and about the people whom were found by

others either lost or with panhandler. We try to tackle this problem by providing the necessary means to connect those people together so we can reduce these incidents.

- others { including animals }

How many times you lost a holding and never found it?

How many times you tried to buy used items and couldn’t verify it?

How many times you found an item and couldn’t find its owner?

The problem as listed above is about unidentified items, we try to connect people together in order to the rightful owners to retrieve their items.

* + 1.2 Propose
  + We’ve created a system that serves a website and mobile application that its purpose is to search for missing people/pets/items that were included in our database or announce for missing/found people/pets/items and include their data in our database also we’ve verified users using sms to verify identity in order to fulfill security that satisfies our clients also one of our main objectives is to connect people together in order to utilize the people power.

1.3 Previous work done(Competitors Analysis)

* LostAndFound.com
  + LostAndFound.com (The Internet Lost and Found (ILF)) offers visitors a convenient, one-stop source for the exchange of lost and found information including the most comprehensive online database of lost and found pet and property listings, photos, resources, advice, and support tools, on the internet. LostAndFound.com offers this information on a local, national and international basis. It features a variety of categories and services that aim to provide users with the necessary tools (some of which are uniquely suited to the Internet) for the effective communication of lost and found information.
  + Advantages
    - Searching for lost items
    - Lookup for found items
  + Disadvantages
    - Lack of security
    - No chat between users

* ItsFound
  + itsFOUND is a modern, Australian company improving the customer service and professionalism of organisations right across the globe. We save them valuable time, and as a result money. We make it easy to manage lost and found property. More items found, more items returned and more happy people using your organisation. Our aim is to provide a 21st century solution to lost property information storage, for every organisation in Australia and around the world. We partner with hotels, schools, businesses, shopping centres, sports clubs, universities, churches, charities, sports stadiums and many other organisations. itsFOUND: Transforming your organisation’s lost property with our modern, cloud-based technology. The premier technology software solution.
  + Disadvantages
    - Available inside corporations only
    - Not free
* LostNFound
  + The app brings you all the information about the lost and found items at your fingertips.
  + Advantages
    - Available as a mobile app
    - Free
  + Disadvantages
    - No available website
    - Alot of bugs
* Social media
  + Such as facebook, twitter, etc… can be a powerful tool for announcing missing/found people/pets/items
  + Advantages
    - Free
    - Chatting between users
  + Disadvantages
    - Decentralized
    - Posts aren’t moderated
* Pet tracking tags
  + Advantages
    - Accurate
    - Available at low costs
  + Disadvantages
    - Available only inside a specified range
    - Tag can be lost

1.4 Customer Analysis

1. Age
   1. Services: +16
   2. Browsing: no restrictions
   3. Commenting and sharing contents: no restrictions
2. Gender
   1. Male
   2. Female
3. Education level
   1. At least can read and write and use a computer
4. Marital status
   1. Married
   2. Single
   3. Others
5. Religion
   1. all
6. Social Class
   1. Finding and posting about people
      1. Class A
      2. Class B
      3. Class C
   2. Finding and posting about pets or items
      1. Class A
      2. Class B
7. Personality Characteristics
   1. Helpful
   2. Honest
   3. Sociable
8. Income
   1. Finding and posting about people
      1. Below average and more
   2. Finding and posting about pets and items
      1. Average and more

1.5 Scope

* Our system provides a way for people with lost families or lost items/pets to search for them using our database or announce for found people/pets/items in a secured way

1.6 Stakeholders/Beneficiaries

* Pets owners
* University students
* Charity organizations members
* Orphanages staff
* Nursing homes staff
* Postal offices
* Veterinaries

1.7 Business Model

* Partners
  + Postal office
  + Veterinaries
  + Orphanages
  + Nursing homes
* Value proposition
  + A system connected to a website and a mobile application that uses our system as a service
  + Searching for missing people/pets/items
  + Announcing for stolen items
  + Verify device whether its stolen or not
  + Connecting people together to help each others
* Key activities
  + World wide web
  + Tips and statistics
  + Mobile application stores
* Key resources
  + Social media
  + System statistics
  + Ads
* Customer segments
  + Pets owners
  + University students
  + Charity organizations members
  + Orphanages staffs
  + Nursing homes staffs
* Channels
  + Social media
  + Word of mouth
  + Fliers
  + Veterinaries
  + Information technology institute [ITI]
  + Postal office
  + Universities
  + Orphanages
  + Nursing homes
* Customer relationships
  + Provide a leading service that people needs
  + Provide statistical information about security situations of near districts
  + Provide tips and advice to avoid dangerous situations
  + Ranking people based on their contributions to society and reward them by providing a ladder (hall of fame) for the most helpful people in terms of contributions
* Revenue stream
  + Ads
  + Donations
* Cost structure
  + Web hosting
  + Domain name
  + Image APIs
  + Designers salary
  + Developers salary
  + Ad campaign

3. Objectives/List of Services

* Objectives
  + Deliver good full functional website with high quality and a maintainable reliable system
  + Provide a mobile application that eases access to the system
  + In 6 Months we will cover Alexandria City
  + In one year our system will serve All Egypt
  + In 3 years our system will serve the world
* List of services
  + List found People/Pets/Items
  + List missing People/Pets/Items
  + System will be centralized and managed, project is of 3 parts connected together, first is project core service and second is website and third is the mobile app, connected together on the system
  + our system will consider lost people, pets and items
  + our system will be organized and categorized in easy to use way
  + There will be co-operation between our system and governmental sides we will provide them with specified dashboards to manage their parts of the system
  + We will provide statistics to whom it may concern
  + Every thing will be securely managed specially connections between all
  + sides
  + All users will be verified to avoid fraud and fake things

– For Normal Users

* + System will provide two sections one for people, other for pets and items
  + User can browse contents by categories or locations
  + User can search for people, pets or items by image or description
  + User can register to the system and verified by verification methods
  + Registered verified users can post about missing/lost or stolen people or pets / items
  + Registered verified users can post about found people, pets or items
  + The system will provide secure surveillance communication channel

– For Administrators:

* + There will be dashboard to control the system
  + There will be dashboard for the postal office admin to manage their part
  + There will be dashboard for the ministry of interior affairs admin to manage their part
  + There will be dashboard for the Veterinary Quarantine admin to manage their part
  + The system will provide statistics to whom it may concern

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