Direct To Soldier

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Abstract: The most important task of a soldier is to guard the nation and they do it efficiently. Every person know about this fact. They serve and only serve and sometimes die serving, simply obey the orders what you get from authorities. Never say no, never be demanding and this is much necessary for army to function properly. Actually they have to deal with their civil and military life both at the same time. They are posted in harsh terrains, Sometimes Himalayas, sometime desert and sometime in water. Soldiers die every day and no one gives any kind of help. Only talking about them, being sorry for their families, medals etc, is this enough. What happens to their kids?? They suffer a lot both in mental and financial ways. What they do for us and what we give them is not balanced at all. After doing so much for us and country they are not able to get a proper house for themselves. They can't insure their kid's future properly. They die we talk again they die and again we talk. Government blames only and does nothing. They are not given proper salaries for their job. Here, we present a soldier friendly system.

Keywords: Soldier, Families, Donation, Help, Security

I. Introduction

Indian Army does not promise you a bed of roses, nor does it assure you of materialistic luxuries, yet the life it offers is unmatched. Having been closely associated with the Indian Army, and having a first-hand experience of the lifestyle, I can vouch that the experiences Indian Army, or for that matter, the Indian Defence Forces, offers are extraordinary. The honor and respect the job offers, coupled with the privilege of serving your country provides a feeling that no other seven-figure-pay-package job can. I'll try and give you an insight into what the life actually comprises of. As a young officer, you get commissioned after long months of gruelling training, eager to take up challenges, and serve in some of the most remote areas of the country, places whose names the common man hasn't even heard of. Life there is hard, and you learn to live life carefree, knowing the uncertainties tomorrow offers. While your civilian mates will be working out in air-conditioned gyms, you'd be patrolling for long hours in the scorching sun, incessant rain or freezing cold - depending on which part of the country you are posted to. The camaraderie that you develop with your fellow officers and troops, in such conditions, is unlike any bond that you may develop over your lifetime. While there are tenures of hardships, there are more "relaxed" postings as well. Relaxed as per army standards would mean spending long hours in the offices chalking out strategies instead. These are referred to as "peace" stations and consist of lush green cantonments that the public generally associates the Indian Army with. Here lie the true perks and privileges clean and peaceful environs, sports complexes, golf courses, auditoriums and the officers' institutes. Life inside these cantonments is a different world altogether. The army takes good enough care of its personnel's families as well, with Ladies Club, and social gatherings being a regular affair.

II. Objective

We design and develop a system, which allows after death of any army person, army's relative upload/update help request based on soldier services (batch no., service no., joining date, death date, joining places etc). After receiving request authority sends to army section, army section verifies that all details based on army details, after verifying it sends to army chief, army chief also verify after verifying dependent on that side, approves or rejects and same status is sent to army section. Army section received status and same record send to authority side. Based on status reply to soldier's relative (in reject case) or upload/update information helps portal. After upload/ update in help blog, people can check soldier complete information and donate any kind of amount and that donating amount valid till to 15L, after crossing 15L that soldier's relative details will be deleted.

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III. Problem Statement

In earlier there is no such existing system. Soldiers die every day and no one gives any kind of help. Only talking about them, being sorry for their families, medals etc. will not help them. What happens to their kids?? They suffer a lot both in mental and financial ways. What they do for us and what we give them is not balanced at all. After doing so much for us and country they are not able to get a proper house for themselves. They can't insure their kid's future properly. We develop a solider help system.

IV. Existing System

In existing system, all process and expectation are dependent on government. This approach is fully new and latest concept. This system is proposed based on complete new idea and never has been implemented before. The systems uniqueness is that it will directly transfer the amount into the soldiers account.

Advantages

- Outer support for family support.
- Decreases dependency for family support.
- Direct transfer of money to soldiers account
- Reduction of corruption by elimination of middle man.
- Can apply for any cause of family.
- Gives Current status through email.

Disadvantages

• Fully dependent on government only.

Proposed System

In this approach, after death of any army man, army's relative upload/update help request based on soldier services (batch no., service no., joining date, death date, joining places etc.). After receiving request authority sends information to army section, army section verifies all details based on army details, after verifying, sends details to army chief, army chief after verifying dependent on that side, approves or rejects and same status will be sent to army section. Army section receives status and same record is sent to authority side. Based on status reply to soldier's relative (in reject case) or upload/update is sent to help portal. After upload/ update in help blog, people can check soldier complete information and donate any kind of amount and that donating amount valid till to 15L, after crossing 15L that soldier's relative details will be deleted.

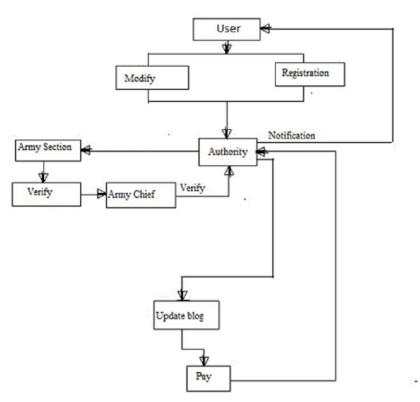
Modules

- Relative request module.
- Authority verify module.
- Army section verification.
- Army chief verification.
- Upload in Blogs.
- Verify Blogs amount.

Algorithms

- Verification Authority.
- Upload Blogs.
- Verify Amount.
- Delete Blog.

V. System Design



The user uses the internet service provider to connect to the internet to access the server which collects the information from the database .The database holds the information of the already registered users who can see their previously stored information in the database.

VI. Conclusion

We develop this application, in this platform any one can help to soldier family for different-different purpose. The transferred amount will be directly deposited to the soldiers account without any intermediary. This application will also provide an external support to the family of soldier, who were solely dependent on the soldier. The soldier family can be benefited to the most with this application. The soldiers are the most precious assets of this country and this is a way of giving back them the award of their contribution.

References

- Souvik Roy and P. Venkateswaran ," Online Payment System using Steganography and Visual Cryptography", IEEE Trans, vol. 18, no. 6, 2014
- [2]. Anti-Phishing Working Group (APWG), "Phishing Activity Trends Report, 2013," <u>http://docs.apwg.org/reports/apwg_trends_report_q2_2013.pdf</u> International Journal of Engineering Science and Computing, May 2016 4874 http://ijesc.org/
- [3]. Jihui Chen, XiaoyaoXie, and Fengxuan Jing, "The security of shopping online," Proceedings of 2011 International Conference on Electronic and Mechanical Engineering and Information Technology (EMEIT), vol. 9,pp. 4693-4696, 2011.
- [4]. L. Zhang, H. Wang, and R. Wu, "A high capacity Steganography scheme for JPEG 2000 baseline system", IEEE Trans. Image Process vol. 18, no. 8, 2009.
- [5]. T. Pevný and J. Fridrich, Multiclass detector of current steganographic methods for JPEG format, IEEE Trans. Inf Forensics Sec., vol. 3, no. 4, pp. 635–650, 2008.
- [6]. ZHANG lie etc. "Information hiding in TCPIIP based on chaos". Journal on Communication Vol J.26 NOI A January 2005
- [7]. N. Provos and P. Honeyman, "Hide and seek: an introduction to steganography", IEEE Sec. Priv. Mag., vol. 1, no. 3, pp. 32–44, 2003