**TITLE**

**CHARACTERIZING VICTIMS OF IDENTITY THEFT**

**MCIS-6183**

**Prof. Dr. Keith Maull**

Section 29, Group 10

By

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**Overview**

We acquired an Identity Theft Survey report from the Federal Trade Commission administered in September 2003 by Synovate Research Company1. The data sample included 4,057 observations with 46 variables obtained from four waves of surveys. Among 4,057 observations, about 700 experienced identity theft (17.25%). Since 60% of our group members personally experienced identity theft before, we were interested in two main things: 1. verify our assumptions of what type of individuals are more prone to be identity theft victims, 2. verify the reported results of the FTC report. Some of the questions we wanted to explore were: are men or women more prone to being victims of identity theft? Are there differences in victimization depending on where you live: region and urban vs. rural setting? Does internet use make a difference?

**Data**

Since this data comes from a survey, there were many records that had “bad” data. We ended up eliminating about 4% of the data due to missing, invalid or inconsistent occurrences. As a result, we went from 4,057 records down to 3,887 with 17.59% victims.

**Project Management**

Our team consists of five members, Chandana Beri, Nagesh Reddy Thum, Shireesha bekkari, Ravi Teja Kollipara, Srichand Alapati.

**Project Team, deliverables and checkpoints**

**Team**

|  |  |  |
| --- | --- | --- |
| **Team Member** | **Roles and Skills** | **Contributions** |
| CHANDANA BERI | Project Handling | Total project status will be updated and submitted accordingly. Will handle each and every phase. Gone through all the roles thoroughly. |
| NAGESH REDDY THUM | Data Analysis | Data Analysis |
| SHIREESHA BEKKARI | Backend | Working on WEKA |
| RAVI TEJA KOLLIPARA | Testing | Debugging |
| SRICHAND ALAPATI | Frontend | Coding |

**Deliverable and Checkpoints**

|  |  |  |  |
| --- | --- | --- | --- |
| **Checkpoint date** | **Expected Deliverable** | **Responsible team members(s)** | **Checkpoint results** |
| 29/02/2016 | Exploring more data | CHANDANA BERI, NAGESH THUM | Collected more data sets |
| 15/03/2016 | Coding and executing the code in the WEKA | SHIREESHA BEKKARI, SRICHAND ALAPATI,  CHANDANA BERI | Results of the executed code in WEKA |
| 03/04/2016 | Debugging | RAVI TEJA KOLLIPARA | Testing completed |
| 10/04/2016 | Prepare the project report | CHANDANA BERI | Project report completed |