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| Name | T.M.T.G.S.B. Thennakoon |
| Index | 209385G |
| Module | CS5651 - Statistical Inference |
| Assignment | Data Collection - Banking Mobile Application Usage Analysis |
| Code Repository | https://github.com/sampathsl/UOM_2020_CS5651_Statistical_Inference.git |

Data Description

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| Dataset Name | Mobile Application Usage for Banking Analysis |
| Data Size | 33KB |
| Num. Attributes | 30 |
| Num. Records | 103 |
| Data Source | https://forms.gle/BvQmbvMQS1vMb2C96 |
| Data Privacy | Public Availability |
| Prepared By | Sampath Thennakoon |
| Point of Contact | Sampath.20@cse.mrt.ac.lk |
| Public Data Repository | https://github.com/sampathsl/UOM_2020_CS5651_Statistical_Inference/blob/master/Banking_Mobile_Application_Usage_Analysis_ETL_Data.csv |

Data Attribute Description

| Attribute Name | Data Type | Description | Example |
|---|-----------|---------------------------|--------------------------------|
| ID | Number | Record Id | 1 |
| TIMESTAMP | Date Time | Record creation date | 2020/11/03 2:20:19 AM GMT+5:30 |
| DISTRICT | String | Living district | KANDY |
| AGE_RANGE | String | Age range | 30 -39 |
| MARITAL_STATUS | String | Marital status | SINGLE |
| EDUCATION_LEVEL | String | Education level | DEGREE |
| OCCUPATION_SECTOR | String | Occupation sector | PRIVATE |
| MONTHLY_INCOME | String | Monthly income | 0 - 20000 |
| MOBILE_APP_BANK_TYPES | String | Bank types for mobile app | PRIVATE |
| ACCOUNT_TYPES | String | Account types registered | SAVINGS |
| REGISTERED_BANKS | String | Registered banks | NDB |
| MOBILE_TYPE | String | Type of the mobile in use | ANDROID |
| MOBILE_BANK_APP_USAGE_START_FROM | String | | FRIENDS |
| MOBILE_BANK_APP_USAGE_PER_MONTH | String | | 5 - 7 |
| MOBILE_BANK_APP_USAGE_PERIOD_IN_YEARS | String | | 1 - 2 |
| ATM_MACHINE_USAGE_PER_MONTH | String | | 1 - 5 |
| INTERNET_BANKING_USAGE_PER_MONTH | String | | 1 - 5 |
| MOBILE_APP_USAGE_PER_MONTH | String | | 1 - 5 |
| CREDIT_CARD_USAGE_PER_MONTH | String | | 0 |
| MOST_IMPORTANT_REASON_FOR_MOBILE_BANK_APP_USAGE | String | | EASY USE |
| SELF_PREFERENCE_FOR_MOBILE_BANKING_5_1 | Number | | 5 |
| SELF_PREFERENCE_FOR_MOBILE_BANKING_SAFTY_5_1 | Number | | 5 |
| SELF_PREFERENCE_FOR_SAVING_TIME_WITH_MOBILE_BANKING_5_1 | Number | | 5 |
| SELF_PREFERENCE_FOR_MOBILE_APP_INVOLVED_EASY_BANKING_OPERATIONS_5_1 | Number | | 5 |
| SELEF_PREFERENCE_FOR_MOBILE_APP_INTERFACE_5_1 | Number | | 5 |
| SELEF_PREFERENCE_FOR_MOBILE_APP_NETWORK_CONNECTION_SAFTY_5_1 | Number | | 5 |
| SELEF_PREFERENCE_FOR_MOBILE_APP_COST_EFFECTIVENESS_5_1 | Number | | 5 |
| MOBILE_APP_USAGE_FINAL_SELF_RATING_5_1 | Number | | 5 |
| RECOMMENDATION_MOBILE_BANK_APPS_FOR_OTHERS | String | | YES |
| SELF_PREFERENCE_FEATURES_FOR_MOBILE_BANK_APP | String | | SIMPLICITY;SECURITY |