Requirements

As of 1/9/2018

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| **Requirement #** | **Description** | **Type** | **User Story Associated** |
| REQ 1 | The user should be able to create an account | Functional | User Story 1 |
| REQ 2 | The user should be able to login with their created account | Functional | User Story 2 |
| REQ 3 | The user should be able to update their account information | Functional | User Story 3 |
| REQ 4 | The user should be able to recover their account if they forget their password | Functional | User Story 4,6 |
| REQ 5 | The application should require users to verify their email address during account creation | Functional | User Story 7 |
| REQ 6 | The application should control access to content based on user type | Functional | User Story 5 |
| REQ 7 | The application should have an interface for Parents | Functional |  |
| REQ 8 | The application should have an interface for Law Enforcement | Functional |  |
| REQ 9 | The application should have an interface for Friends | Functional |  |
| REQ 10 | The application should have an interface for the Concerned Public | Functional |  |
| REQ 11 | The application should allow parents to enter the following information--Name of Parents, Parents Contact Info(email, phone, address), Victim’s Name, Height, Weight, Color of Hair & Eyes, Additional Marks/Tattoos, Victim’s DOB, Victim’s Phone Number, Phone Contacts, and Social Media Accounts | Functional |  |
| REQ 12 | The application should allow Law Enforcement to access the Victim’s Phone Contact List, Numbers Retrieved from Phone, Frequency of Numbers Called, Last Known Numbers. | Functional |  |
| REQ 13 | The application should provide data including Phone Contact Information and Text Messages in Excel format for data analysis | Non Functional |  |
| REQ 14 | The application should allow a list of known Friends to be identified for investigative purposes | Functional |  |
| REQ 15 | The application should allow the Concerned Public to submit a sighting location | Functional |  |
| REQ 16 | The application should allow the Concerned Public to upload photos of a potential victim | Functional |  |
| REQ 17 | The application should compare photos uploaded by the public with photos provided by Victims family | Functional |  |
| REQ 18 | The application should track the location of where uploaded photos were taken | Functional |  |