Figure 2.
Class Diagram

Data Layer

JsonSave
+ outputFile(): List<Message>

Business Layer

Message
+ _id: string
+ _body: string

+ Id():string
+ Body(): string

Tweet
+ _sender: string
+ _text: string

+ Sender(): string
+ Text(): string

Email
+ _sender: string
+ _subject: string
+ _text: string

+ Sender(): string
+ Subject(): string
+ Text(): string

SMS
+ _countryCode: string
+ _sender: string
+ _text: string

+ Sender(): string
+ Text(): string
+ CountryCode(): string

Presentation Layer

MainWindow
+ MainWindow()
+ btnFile_Click()
+ lines_MouseDoubleClick()
+ JsonLines_MouseDoubleClick()
+ Button_Click()
+ sms_process(Message)
+ email_process(Message)
+ tweet_process(Message)
+ url_search(string)
+ abbreviations(string)