The project contains five files:

Dashboard.java

FileChooser.java

TrumpTweetParody.java

Tweet.java

tweetGenerator.java

The Dashboard java class makes the Dashboard JFrame where it is the main view where user interact with the application. In the Dashboard View, the user can select the customized text, date, number of replies, likes, and retweets for the Trump tweet.

The FileChooser java class creates a GUI for file input.

The Trump Tweet Parody is the main class where it creates a Dashboard object

The Tweet java class is a tweet object where it has variables such as width, height, likes, replies, retweet, type, text, date, string likes, string reply, and string retweet. There are setters and getters for those variables. In addition, there is a function converts the number of likes, reply, and retweet into Shorten strings. For example, 32419 will be convert to 32.4k, which will be on the generated tweet image

The tweetGenerator java file is where most of the meme magic takes place. The Dashboard will pass a tweet object onto the tweetGenerator where it will create a tweet image file depending on the properties of the tweet object.

This entire project was made during the duration of IST 361.