***The Mavericks***

***User Manual***

***Edition***





***User Manual***

***Table of Contents***

***Page #***

1. ***GENERAL INFORMATION ……………………………………………………………………………… 1-I***
   1. ***Web Application Overview …………………………………………………………………… 1-2***
   2. ***Organization of the Manual ………………………………………………………………. 1-3***
2. ***WEB APPLICATION SUMMARY……………………………………………………………………. 3-I***
   1. ***Web Application Dependencies…………………………………………………………… 3-1***
3. ***USING THE SYSTEM………………………………………………………………………………………. 4-I***
   1. ***Bar Graph tab…………………………………………………………………………………………… 4-1***
   2. ***Google Geo-Map tab………………………………………………………………………………. 4-2***
   3. ***Bubble Chart tab……………………………………………………………………………………… 4-3***
   4. ***Heat Chart tab………………………………………………………………………………………… 4-4***
4. **General Information**

General Information section explains in general terms the system and the purpose for which it is intended.

***1.1* System Overview**

The Mavericks is separate link in the FileOpen website that allows authors, individuals who send their files to FileOpen to be encrypted and shared via a separate link, to see the analytics behind the file being shared.

***1.2* Organization of Manual**

The user’s manual consists of four sections: General Information, Web Application Summary, and Using the System.

General Information section explains in general terms the web application and the purpose for which it is intended.

Getting Started section explains how to get all the web application dependencies and the github repo, in which all the code and documents are contained.

Using the system section provides a detailed description of web application.

1. **Web Application Summary**

Web Application Summary section provides a general overview of the web application. The summary outlines the web application’s dependencies.

**2.1 Web Application Dependencies**

Our web application has the following dependencies:

* Npm/Yarn
* D3
* VueJs
* Vuetify

1. **Using the System**

This section provides a detailed description of web applications functions.

**3.1 Bar Graph Tab**

The bar graph is located at the File Open Times dashboard tab and defaults to the Number of Opens. The Bar Graph Tab consists of bar graphs containing information about each user who opens the link, pertaining to the desired file/document. The default tab is Number of Opens and it shows the number of views per user. The second tab is Average Open time, which shows the average session time spent by each user.

**3.2 Google Geo-Map Tab**

The Google Geo-Map Tab is located at the File Open Locations dashboard tab. The Google Geo- Map is from the Google Maps API and it shows the locations of where users opened the document(s). The map is interactive. If one hovered over the dot/circle, all the information pertaining to the user will appear. The map can also handle the filtering of emails from the search bar above, but it must be exactly how the email is spelled.

**3.3 Heat Chart Map Tab**

The Heat Chart Map Tab is located at the File Open Dates dashboard tab. The Heat Chart Map shows the number of times a document was opened per user by month and day. The chart also differentiates the number of opens based on a dynamic color scale below the chart.

**3.4 Bubble Chart Map Tab**

The Bubble Chart Map Tab is located at the File Opens By Company dashboard tab. The Bubble Chart Map is interactive, so one can drag around the “bubbles” and watch them collide. At the bottom right of the chart, the legend is dynamic, based on the number of opens, and it grows, based on the number of opens. The bubble chart can also group by email domains, which are depicted by the color of the bubble. There is also a reset button that forces the bubbles to the original state.