StormWare Version 4

McMaster University

Department of Computing and Software

COMPSCI 2XB3

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Group 15

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**Team Members and Role Assignment**

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| --- | --- | --- |
| Team Members | Student Number | Roles |
| Anirudh Verma | 400039737 | Owner |
| David Hospital | 400015029 | Developer |
| Sijie Zhou | 400038163 | Quality Assurance |
| Zijing Chen | 400020376 | Designer |

**Revision History**

|  |  |  |  |
| --- | --- | --- | --- |
| Timestamp | Originator | Version Number | Comments |
| 180209T1014 | All | #1 | Topic selected |
| 180209T1014 | All | #1 | Team roles decided |
| 180209T1014 | All | #1 | Setup github repo |
| 180209T1014 | All | #1 | Implementation platform decided |
| 180216T1107 | All | #1 | Create log file |
| 180216T1107 | All | #1 | Specification decided:  Using google map API and possibly machine learning for data parsing |
| 180228T1405 | All | #1 | Completed requirements specification |
| 180302T1100 | All | #2 | Start prototype |
| 180302T1100 | All | #2 | Discussed prototype design and requirements |
| 180305T0200 | David Hospital | #2 | Create Android Studio project and commit it to github repo |
| 180307T1300 | All | #3 | Discussed relevance of machine learning and abandon machine learning |
| 180309T1000 | All | #3 | Continued work on Parser.java and created Test.java.src/.../Parser.java |
| 180316T1000 | All | #3 | Discussed project objective and how much data to display at once |
| 180323T1000 | All | #4 | Final version confirmed and requirements modified |

*By virtue of submitting this document we electronically sign and date that the work being submitted by all the individuals is the group is their exclusive work as a group and we consent to make available the application developed through CS-2XB3 project, the reports, presentations, and assignments (not including my name and student number) for future teaching purpose.*

**Contribution**

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Role | Contribution | Comment |
| Anirudh Verma | Owner |  |  |
| David Hospital | Developer |  |  |
| Sijie Zhou | Quality Assurance |  |  |
| Zijing Chen | Designer |  |  |

**Executive Summary**

The application is an Android mobile program using Google Map API which will help user to have an overall view of natural disasters in America. Users can choose one exact disaster type and the output will show by the form of heatmap.