

Group 7

Keith White, Matthew Raycroft, Rachel Tomas, Eduardo Vazquez*

*we have been having issues getting in contact with our team member

User Stories

User Tests	Test Results
1. As a Bloomington citizen using the site, I want to easily navigate <i>to</i> any page <i>from</i> the home page.	Very easy. Smooth transition.
2. As a Bloomington citizen using the site, I want to easily navigate <i>from</i> any page <i>back</i> to the home page.	Smooth transition back to the homepage thanks to the home button.
3. As a Bloomington citizen using the site, I want to see a map of Bloomington to provide context for this data.	Right there. It's fast.
4. As a Bloomington parent, I want to view a list of helpful safety tips to remind my kids about.	Easy to view a list for it.
5. As a busy Bloomington businessman, I want a dashboard view of the data so I can make decisions quickly.	Want more data. Easy to see quickly.
6. As a pedestrian/ cyclist in Bloomington, I want to know which roads are busiest and quietest to determine my route.	Looks around webpage trying to find which one fits, Make Stacked Bar Chart more readable
7. As a driver in Bloomington, I want to know which streets have more and less crashes to determine my route.	Big and easy to read.
8. As a driver in Bloomington, I want to know the primary reasons for crashes so I remember to stay safe.	Looks around... The grouping will help. Easy to read.
9. As a driver in Bloomington, I want to know information on what time of day crashes are	Found heatmap easily. Had difficulty reading. Need to label times.

more likely to happen so I remember to stay alert.	
10. As a driver in Bloomington, I want to know the days of the week when crashes are most likely to happen.	Put days of the week instead of Numbers (find out what numbers stand for what days).
11. As a Bloomington city official, I want to provide my citizens the history of our crash data by month to assure them of our city's safety and improvements.	Looks good.
12. As a Bloomington city official, I want to provide my citizens the history of our crash data by year to assure them of our city's safety and improvements.	Easy to read and properly labeled.

Conclusion

All of the user stories required no explanation to complete and were done in a reasonable manner. However, while this was a seamless transition, there were critiques that could be added. A navigation bar would make it easier to navigate the website, potentially either a dropdown menu or a simple navigation menu. (User Case 1 & 2) Some of these datasets could be put together such as days, months, and years of crashes. Additionally, making better use of whitespace by different colors would be appreciated so it is more accessible to read. Overall, the product is well done but it needs to be refined to be made more accessible.