**Bug Tracker**

**User Stories:**

1. As a user, I want to submit a problem so I can have a better experience using the software.
2. As a developer, I want to start solving the user’s problem so I can fix the issue at hand
3. As a user, I want to be able to give a bug a priority so I can remember what bugs are most important.
4. As a user, I want my problem to be saved so that I can keep a detailed list of my past problems.
5. As a developer, I want to be able to mark a problem as solved so that the user will know that the problem has been solved.
6. As a user, I want to be able to add a description to the problem so that I can explain the problem.
7. As a user, I want to be able to upload a picture so that I can give better details about the problem that cannot be expressed in words.
8. As a developer, I want to be able to change the priority of a bug so that I can work on the most important priority first.
9. As an admin, I want to be able to delete bugs so that the system that will only have valid bugs.
10. As a developer, I want to be able to see the user that submitted the projects name so that I can follow up with them when I fix the bug.
11. As a user, I want to see all my submitted problems status so I can see the progress of the situation.
12. As a developer, I want to see the time that the bug was reported so I can see how long the bug has been since reported.
13. As an admin, I want to be able to create projects so that bugs can be assigned to it.

5/10/2020 – 5/16/2020

* Start Up project
  + I decided to create the project using C# and .NET Core with MVC.
* Create Database
  + The first schema has been connected. The first model I have inputted has been the ticket model which will store information about the ticket. Using the MVC template from .NET core this allowed me to easily integrate the schema with a table to edit, delete, create and update the table in real time through the website.
    - 6:25pm 5/10/20
* The past few days I have been researching how to create database using the Entity Framework and the Identity Framework. The identity framework makes creating a user database and authorizing users easier. Right now, I have a good understanding of how the frameworks work. Now I am going to create how our database will look before going into more implementation.
  + - 3:22pm 5/13/2020