

## Sprint Backlog

### Setup for this Project

- Visual Studio 2022 was used for this project.
- Pull down this project from GitHub and run it.
  - o The local database is located under ScavengeRUS>ScavengeRUS.db
- You will need SQLite to open this database. You can download it at:  
<https://sqlitebrowser.org/dl/>

### Team Members of Team B.O.B.

- **Caleb Rains**     *Product Owner*
- **Michael Ng**     *Scrum Master*
- **Charles Kinser**     *Developer*
- **Jacob Klucher**     *Developer*
- **Steven Errett**     *Developer*
- **Kincaid Young**     *Developer*

### Planned Sprint Goals

- Sprint 1
  - o Get the previous semester's code working on everyone's Visual Studio.
  - o Attempt deployment to a Virtual Machine.
- Sprint 2
  - o Add player functionality.
  - o Complete hunts, with tasks being completable.
- Sprint 3
  - o QR code API
  - o Geolocation API
- Sprint 4
  - o ...

### Structure

- This project is based off of the ASP.NET MVC (Model-View-Controller).
- You can learn this in Advanced Web Development – a required class for IT Concentrations.
- The following technologies are used:
  - o Coding
    - C#
    - .NET 6
    - SQLite (SQL)
    - CSHTML
    - CSS
    - JavaScript
  - o Organization
    - Trello (Free)
    - Discord
    - GitHub (Version Control)
  - o IDE
    - Visual Studio 2022
    - SQLite Browser

### Coding Standards

- C#
  - Standard C# documentation.
  - <https://www.geeksforgeeks.org/c-sharp-coding-standards/#>
- CSHtml
  - (There's no documentation from my research, so here's a resource)
  - [Razor syntax reference for ASP.NET Core | Microsoft Learn](#)

### What Each Folder Has

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