

Milestone #1

Team Number: 103-1

Team Name: Random Name Generator (RNG)

Team Members:

- Olwyn Doyle
- Casey Tran
- Adam Hoerger
- Kiana Harkema
- Devin Magnuson

Application Name: Thirsty Tracker

Application Description:

Our application will help to provide an all-in-one platform to help users quickly identify the places in their area that are hosting happy hours at any given time. This will allow users to sort by type of restaurant/bar, time, location, favorites, or never visited. In this way we will help to integrate young people into the community more efficiently, and also help businesses to reach more customers.

Especially in a college town, customers want to save as much money as possible, but they still want to have a great time. Our application helps to facilitate this by allowing users to find the happy hours close to them.

Vision Statement: We want to create a tool that can easily consolidate information about happy hours. Through consolidating this information, the user will be able to see what happy hours are currently happening and easily see the locations of these happy hours.

Version Control:

- Code: <https://github.com/Devinmagnuson/RNGCode>
- Meeting Notes: <https://github.com/Devinmagnuson/RandomNameGeneratorMeetings>
- Milestones: <https://github.com/Devinmagnuson/RNGMilestones>

Development Method: Our team will be using the Agile Method. Each week, we will identify a feature that needs to be implemented. These features will align with the topics that are presented in lecture. Once we implement the functionality of the tool, we will move on to the next feature.

Once each piece is functional, we will proceed by revisiting each feature once again to either better integrate it or implement improvements.

Communication Plan: Our team plans on using GroupMe to communicate with each other. If there are any roadblocks in communication, we also have each other's email addresses and we can communicate in recitation or in lecture. Additionally, given we have regularly scheduled meetings, we can discuss in the meetings.

Proposed Architecture Plan:

- **Frontend:** Python
- **Web:** CherryPy, JavaScript, HTML/CSS
- **Database:** MySQL

Meeting Plan:

- Mon, 6:30 - 8:30
- Mode: Face-to-face (alt. Zoom if videochat is needed)
- Norlin Library