Project 2 - Haiku Writer

### **Team Information**

#### **Team Members**:

Team Leader:

Chris Larson

Catherine Cheatle

Sagar Luitel

#### **Kanban Board (Trello)**:

[Trello Kanban Board](https://trello.com/b/6RSnDyuF/project-2)

#### **Github Repository**:

<https://github.com/03012021-dotnet-uta/P2_HaikuWriter>

### **Product Overview**

#### **Product Goal:**

The goal of the application is to create a Haiku website that allows users to either randomly generate, view, or write Haikus. A user will be able to save Haikus they generate or find to their user favorites list. Writers can publish their work on the website where it is then reviewed by an Admin user before it is published to the site. Users will also be able to share their haiku to social media using a 3rd party api.

#### **Minimum Viable Product:**

A user using this application should be able to sign up and login to an account. A user should be able to generate a haiku or view a list of haikus and save it under their favorites. A user should be able to write a line or a whole haiku to be later reviewed by an admin user. An admin user should be able to review pending poems for review to either approve or reject. In the event a new user should need admin privileges a current admin user should be able to grant admin access. A user should be able to share a haiku to social media.

#### **User Stories:**

1. As a user I want to sign up so that I can keep track of personal data
2. As a user I want to be able to login as that I can retrieve my account information
3. As an admin I want to be able to grant a user admin privileges so another user can be admin
4. As an admin I want to log in to view pending lines so they can approve them
5. As a user I want to generate a haiku so I can share or save to my favorites
6. As a user I want to add to favorites so I can view them again
7. As a user I want to share my haiku on social media so others can read them
8. As a user I want to be able to write a poem so I can publish it on the website for others to read
9. As a user I want to be able to write a single line so I can publish it for random generation
10. As a user I want to be able to see list of haiku poems so I can share or save it to my favorites
11. As a user I want to be able see my favorites
12. As a admin I want to review pending poems so that I can either approve or reject poems to be published

#### **Stretch Goals:**

* Add Dictionary Api to automate syllable-checking.
* Add Poem Api for other types of poems, other than Haikus
* Add a follow feature for poets

#### **3rd Party API**:

* <https://www.shareapi.com/>
  + To share content from website to various social media sites

### **Application Models**

Created using [Lucid Chart](https://www.lucidchart.com/)

### **UI Model:**

### **DB Model:**