## **Functional Requirements**

### The following requirements have been identified for successful completion of the project.

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| ID | Requirement | Notes | Priority |
| 1.1 | The system must allow users to view information about the history of haikus by clicking on a “history” button. |  | 1 |
| 1.2 | The system must allow users to view popular haikus by clicking on a “popular haikus” button. |  | 1 |
| 1.3 | The system must allow users to create a haiku by clicking on a “create a haiku” button. |  | 1 |
| 1.4 | The system must allow users to view a list of themes for their haiku. |  | 1 |
| 1.5 | The system must allow users to choose from this list of themes by clicking on the one by which they feel inspired. |  | 1 |
| 1.4 | The system must allow users to choose from 3 different options for the first line by clicking on the line they like best. |  | 1 |
| 1.6 | The system must allow users to choose from 3 different options for the second line by clicking on the line they like best. |  | 1 |
| 1.7 | The system must allow users to choose from 3 different options for the third line by clicking on the line they like best. |  | 1 |
| 1.8 | The system must allow users to publish their haiku on the website if they decide to do so by clicking on a “done” button. |  | 1 |
| 1.9 | The system must allow users to view information about exquisite corpses by clicking on a “history” button. |  | 1 |
| 1.10 | The system must allow users to view popular exquisite corpses by clicking on a “popular exquisite corpses” button. |  | 1 |
| 1.11 | The system must allow users to contribute to collective exquisite corpses by clicking on a “contribute” button. |  | 1 |
| 1.12 | The system must allow users to view all the exquisite corpses to which they can currently contribute. |  | 1 |
| 1.13 | The system must allow users to select the exquisite corpse to which they want to contribute. |  | 1 |
| 1.14 | Once users select an exquisite corpse, the system must allow them to view all previous contributed lines. |  | 1 |
| 1.15 | The system must allow users to post their own line by clicking on a “done” button. |  | 1 |
| 1.16 | The system must allow users to view information about the history of constrained poems by clicking on a “history” button. |  | 1 |
| 1.17 | The system must allow users to view popular constrained poems by clicking on a “popular constrained poems” button. |  | 1 |
| 1.18 | The system must allow users to write a constrained poem by clicking on a “write a constrained poem” button |  | 1 |
| 1.19 | The system must randomly assign users a rhetorical constraint if they click on a “select a rhetorical constraint” button. |  | 1 |
| 1.20 | The system must allow users to write a poem based on the constraint they were randomly assigned by providing an input field. |  | 1 |
| 1.21 | The system must allow users to publish their poem if they decide to do so by clicking on a “done” button. |  | 1 |
| 1.22 | The system must allow users to view poems created by other users. |  | 1 |
| 1.23 | The system must allow users to post comments on poems by clicking on a “publish” button |  | 1 |
| 1.24 | The system must allow users to view comments left on published poems. |  | 1 |
| 1.25 | The system must sanitize user input to prevent offensive terms from being posted. |  | 1 |