**Capstone Project Document**

**Online Storytelling Generator System**

**Table of Contents**

**…**

**List of Figures**

**…**

**List of Tables**

**…**

**A. Introduction**

**1. Project Information**

**2. Introduction**

**3. Current Situation**

**4. Problem Definition**

**5. Proposed Solution**

**5.1. Feature functions**

* Provide tools to generate/create story.
* Search/suggest story.
* View/interact story.
* Report story.
* Rate story.

**5.2. Advantages and disadvantages**

The advantages and disadvantages of the proposed solution:

* **Advantages:**
* Easy to create/generate stories.
* Easy to search stories by category
* Recommend stories by user’s hobby.
* Brings out a whole new way of reading stories.
* **Disadvantages:**
* Do not manage the content for support, advertising or other activities out our website in users’ stories such as: calling for support, donations, links, ...
* Do not check the content of users’ stories before publishing. The content will be check after system received users’ reports.

**6. Functional Requirements**

Function requirements of the system are listed as below:

- **Authentication and Authorization:**

**+** Authenticate and authorize users to use configuration and management functions**.**

**- Admin:**

+ Manage users

**+** Manage users’ stories

- **Data Collector:**

+ Collect data from users by giving them the questionnaires.

+ Clean and format data after collecting from the questionnaires.

- **Data Analytic:**

**+** Automatically analyze collected data by applying recommendation algorithms

- **Users:**

**+** Search stories to read

+ Get story suggestions based on their questionnaires.

+ Get story trends

+ Interact with the story while reading (select options, input information)

+ Manage their own stories (create, publish, delete, deactivate, update)

**7. Role and Responsibility**