<u>Beta-testing Report for LoveStorying (AI powered Story Crafter app)</u>

The main function of this app was to empower children to create their own stories with the help of AI to cultivate good read habits. To achieve this goal, we implemented a user friendly interface for story crafting, also allowing users to login, save stories and answer questions to gain points. The questions asked to beta testers to assess these goals are listed in the next section.

Based on the responses received, the overall impression of the app was good. Testers mentioned that it was easy to navigate the app and the images used on the pages were attractive for the target audience (children). They found the app to be useful and would recommend it to other people. They liked the various options offered to generate the story and found the questionnaire to be just right to test the comprehension.

The testers mentioned that the overall theme of the app could be made more consistent across the pages, in terms of images, colors, fonts and sizes used. Some new features that could make the experience better such as profile settings, parental controls, text to speech listening of the story, feedback and reporting of stories, community sharing etc. were suggested to improve the app experience. The view story UI and points system could be improved to make the app more appealing. A common navigation bar and settings page can be added to make the app navigation more intuitive.

<u>Questionnaire with answers from beta testers</u>

1. After generating a story, how often did you feel the need to modify the prompt to get a story you liked? (Options: Never, Rarely, Sometimes, Often)

   Beta tester 1: Rarely
   Beta tester 2: Rarely
   Beta tester 3: Never

2. Was the generated story engaging and appropriate for the selected age group? (Options: Yes/No)

   Beta tester 1: Yes, it was engaging but could be improved.
   Beta tester 2: Yes, it was appropriate and very engaging.
   Beta tester 3: Yes, it was appropriate but it could have been more engaging.

3. When you generated a story, how long did it typically take for the app to create it?
    (Options: Less than 10 seconds, 10 seconds to 30 seconds, more than 30 seconds)

   Beta tester 1: Around 10 seconds, I would be okay with it taking upto 15 seconds.
   Beta tester 2: Around 15-20 seconds, I would be okay with it taking upto a minute.
   Beta tester 3: Around 15 seconds.

4. Do you find the user interface attractive? What's what you like the most about it? What don't you like about it? Please describe. (Options: Yes/No + description)

   Beta tester 1: The login page theme was nice, the theme is not consistent across all the pages. The font sizes are also different, the buttons and text rendering can be improved.
   Beta tester 2: Easy to use, the create story page has many good parameters to choose from.
   Beta tester 3: The UI was good, but it could be made more attractive for children to use.

5. Would you prefer to have a button that redirects you back to the "dashboard" after the story is generated instead of going back to the "create story" page? (Options: Yes/Maybe/No)

   Beta tester 1: Yes
   Beta tester 2: Yes
   Beta tester 3: Maybe

6. Did the questionnaire test the comprehension of the story well? How difficult did you find the multiple-choice questions (MCQs) to be? (Options: Too Easy, Just Right, Too Difficult)

   Beta tester 1: Just Right
   Beta tester 2: Just right
   Beta tester 3: Too easy

7. For the questionnaire, would you prefer open-ended questions or multiple-choice questions (MCQs)? (Options: Open-ended questions, MCQs)

   Beta tester 1: MCQs
   Beta tester 2: MCQs
   Beta tester 3: MCQs, but open ended questions could be more effective for children.

8. What was your overall impression of the app? How was the user experience? Was it easy to navigate the app and generate a story? (Options: Great! It's very easy to use the app; Good. The experience is good but needs improvement; Ok. The experience is just like any other app; Could be better. The idea is not bad, but the user experience was not good; Bad. It's very hard to use the app and I don't find the app useful)

   Beta tester 1: Good. The experience is good but needs improvement
   Beta tester 2: Great! It's very easy to use the app
   Beta tester 3: Good. The experience is good but needs improvement

9. What do you think the app is lacking / what improvements or new features do you think the app needs? (Options: UI improvements, More features, Improve responsiveness, Other: _____)

   Beta tester 1: More appealing fonts and images for kids, follow a color palette, Viewing the story could be made to feel more like reading a book, Parents could have features to review appropriateness of the story
   Beta tester 2: Text to speech feature can be added, more pictures and less text for the younger age group would be better
   Beta tester 3: More functional features like user profile management, story sharing features, general app-like navigation bar, UI improvements

10.   Would you feel comfortable sharing this app with other parents or caregivers of children? (Options: Yes, No, Maybe)

   Beta tester 1: Yes
   Beta tester 2: Yes
   Beta tester 3: Yes