

Project Title:	AI Storyteller: Creating an Environmental Awareness Storybook in Hindi Using Gemini
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1. The Core Idea

Problem Statement

In the beautiful hill state of Uttarakhand, children grow up surrounded by forests, rivers, and mountains. Yet, many young learners are **losing their connection with nature**. Traditional classroom lessons often don't capture the **emotional importance of protecting the environment**.

There is a need for a **creative, digital way** to help children express what they learn about nature through **stories** that connect heart, heritage, and technology.

Proposed Solution

This project teaches young minds how to use **Gemini**, an AI tool, to **create a Hindi storybook** about nature and sustainability.

Students will:

- **Imagine** a story related to environmental issues (like tree planting, water saving, or pollution).
- **Ask Gemini** to write and illustrate it in Hindi.
- **Create a digital storybook** they can share with friends, teachers, or family.

The project shows how **AI and imagination** can come together to build **awareness and creativity for social good** — just like the **Chipko Andolan** did in real life!

Example Story Created Using Gemini Title: *Pedo ke Dost*

Created by: Dr. Ishteyaaq Ahmad

Link: [https://youtu.be/jHEfdh8ePS0?si=fKHqEPXBzC_15kTw]

This short video is an example of the kind of story students can create using Gemini.



2. Tools and Alignment

Tools/Technology Needed

Tool	Purpose
Gemini (https://gemini.google.com)	To create and illustrate the story
A device with Internet	Computer / Smartphone / Tablet
Google Docs / MS Word	To organize the story text
(Optional) Screen Recorder	To create a video version of the storybook

Learning Outcomes

By the end of this project, students will be able to:

- **Write with AI** – Use simple prompts to co-create a Hindi story
- **Understand environmental issues** – Especially the importance of trees and sustainability
- **Add visuals** – Generate relevant pictures using AI
- **Create and share** – Combine story + pictures into a digital book or short video
- **Express ideas confidently** – Tell meaningful stories using local language

Link to Hackathon Theme / SDG

Area	Connection
Hackathon Theme	Digital Tools for Education & Social Transformation “26. Storytelling with Digital Tools in Hindi and Local Languages”
SDG Alignment	SDG 4: Quality Education (Digital & Creative learning) SDG 13: Climate Action (Environmental awareness) SDG 15: Life on Land (Tree protection)

Step-by-Step Plan: AI Story Creation Tutorial

Follow these steps to generate, refine, and finalize your environmental story.

Step 1: Think Before You Type

Before opening Gemini, take a few minutes to imagine:

- What is your story about? (*Example: The importance of planting trees*)
- Who is your main character? (*Example: A boy named Aarav who loves the forest*)
- What problem does he face? (*Example: Trees being cut down in his village*)
- What message do you want to give? (*Example: We can all protect nature together*)

Tip: Write these 4 points in your notebook first, it will help give clear instructions to Gemini.

Step 2: Talk to Gemini

Go to <https://gemini.google.com>. Sign in and type your prompt clearly in Hindi.

Example Prompt:

"बच्चों के लिए हिंदी में एक छोटी कहानी लिखो। कहानी में पेड़ लगाने के महत्व को सिखाया जाना चाहिए। मुख्य पात्र 10 साल का लड़का 'आरव' है जो एक सूखते हुए जंगल के पास रहता है। कहानी में एक बात करने वाला, उदास बरगद का पेड़ शामिल होना चाहिए जो आरव से मदद मांगता है। अंत सकारात्मक होना चाहिए, जिसमें आरव और उसके दोस्त मिलकर एक छोटा सामुदायिक वृक्षारोपण अभियान शुरू करते हैं।"

Gemini will generate a story for you. Please read it carefully!

Step 3: Edit and Improve

If you want to make changes, **talk to Gemini again.**

Editing Prompts:

- "Add more feelings when the tree talks."
- "Make the ending more emotional."
- "Replace 'दुखी' with 'उदास' in the story."

This helps students **practice writing, editing, and language skills.**

Step 3: Read and Make it Better

Read the story Gemini wrote. Does it sound good? Is it easy to understand? If you want to change something, just tell Gemini!

Example Prompts to Edit:

- "Can you add a few more lines about how the Banyan tree feels?"
- "Please make the ending a little longer."
- "Replace the word 'दुखी' (sad) with 'उदास' (gloomy) in the story."

Step 4: Add Pictures

Ask Gemini to generate illustrations for your story. The following are some example Prompts:

- "Draw a cartoon image of Aarav planting trees with his friends."
- "Create an image of a sad Banyan tree with dry branches."
- "Show children celebrating in a green forest."

Save the images that Gemini creates for you.

Step 5: Put It All Together and Share!

You have your story and your pictures. Now, let's make your storybook! Give the prompt “Create a **Storybook in Hindi** of the story [**Paste your final story here**] with the pictures you have created”. **Gemini will combine text and images into a Storybook**, which can be shared with the link. You can also make a **PDF** or a **Video** of the Storybook by following these steps:

For a PDF Storybook:

1. Open a document editor like Google Docs / Microsoft Word.
2. Copy and paste your story, page by page.
3. Save the final document as a **PDF**.

For a Video Storybook:

1. Open the Storybook created by Gemini (with the story and pictures).
2. Use a screen recording app on your phone or computer.
3. Press the Listen Button.
4. Scroll through the pages.
5. Save the video.



Figure 1: Page 1 of the Sample Storybook created by Gemini

Congratulations! You have just created your first storybook using AI.

Step 6: Share and Celebrate

Share your storybook:

- In your school with your teachers
- During school exhibitions or competitions
- On the **SCERT Hackathon Portal**

Encourage your friends to read your story and make their own too! What topic will your next AI storybook be about? Go create and share!

Video link - <https://youtu.be/6oYjVDIK1wc>