

1. Title

Creating and Assigning Interactive Worksheets Using Canva

2. Problem Statement

Traditional worksheets and assignments are often static, text-heavy, and time-consuming for teachers to design and distribute. This can make assignments less engaging for students and adds extra administrative effort for educators.

Teachers frequently lack an easy, visual way to design worksheets and then assign them directly to students or a wider group of learners without switching between multiple tools.

3. Proposed Solution

The project proposes using Canva's design and assignment features to create visually engaging worksheets and classroom assignments in a single workflow.

Teachers can use Canva templates and design elements to build worksheets for any subject, then use Canva's sharing and assignment features to distribute them directly to students or other participants.

This approach reduces design time, improves the visual quality of classroom materials, and simplifies the process of collecting completed work.

4. Tools/Technology Used

- **Canva Templates** – pre-built worksheet and assignment layouts used as a starting point
- **Canva Elements & Text Tools** – used to customize questions, instructions, and visual layout
- **Canva Share / Assign Features** – used to distribute worksheets and assignments to students
- **Canva AI (Magic Design)** – used to speed up worksheet layout generation from a topic or instruction
- **Platforms** – Web, Windows, macOS, iOS, Android

5. Step-by-Step Plan

1. **Template Selection**
 - Choose or design a worksheet/assignment template suited to the subject and grade level.
 - Customize layout, fonts, and visual elements for clarity.
2. **Content Creation**
 - Add questions, instructions, and visual aids to the worksheet.
 - Use Canva AI to speed up layout generation where needed.
3. **Assigning to Students**
 - Use Canva's sharing/assignment feature to send the worksheet to students or other participants.
 - Set access so students can fill in or respond directly where applicable.
4. **Collection & Review**
 - Collect completed worksheets or responses from students.
 - Review submissions and provide feedback.
5. **Monitoring & Feedback**
 - Gather feedback from students and teachers on ease of use and engagement.
 - Note any improvements needed in worksheet design or the assignment process.

6. Scaling & Sharing

- Reuse and adapt templates across subjects and grade levels.
- Share ready-made worksheet templates with other teachers.

6. Learning Outcomes

By completing this project, participants will:

- Understand how design tools can improve the quality and engagement of classroom worksheets.
- Develop practical skill in creating and customizing worksheets using Canva.
- Learn to assign and distribute classroom materials directly through Canva.
- Reduce the time and effort needed to prepare and share assignments.
- Align classroom material creation with 21st-century digital teaching practices.

7. Link to Hackathon Theme / SDGs

Hackathon Theme: AI & Digital Tools for Inclusive Education – This project demonstrates practical use of design and assignment tools to streamline and improve classroom material creation.

Relevant Sustainable Development Goals (SDGs):

- **SDG 4: Quality Education** – Improves the quality and accessibility of classroom worksheets and assignments.
- **SDG 9: Industry, Innovation & Infrastructure** – Applies digital design tools to modernize assignment creation and distribution.

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Video link – https://youtu.be/8lr_-3idvR4?t=3