

Creating using Pixlr X and TinkerCAD

Define Problem- Design a device that you can use in your kitchen to help you organize things you use everyday

1.Problem Statement- state your problem in your own words:

“ I am designing a _____ to
_____ to help _____.

Generate Concepts- Brainstorm using AI generator in Pixlr X. Copy and paste your final prompt and the picture below.

Design Solution: Copy and paste your TinkerCAD design below. Show the Multiviews using the graph sheet with dimensions.

TOP View

FRONT View

Name:

Title:

Build and Test: 3D printed model or Create using Recyclables

Copy and paste your model design below. Show the Multiviews using the graph sheet with dimensions.

TOP View

FRONT View

Name:

Title:

Evaluate Solution:

Explain your solution, how it works and final results accomplished according to the problem statement.

Include video of working model:

Project Reflection

1. How does documenting the design process help in developing a solution?
2. How did you using AI help communicate your solution idea?
3. What other design problems can you solve with AI Generator in Pixlr and TinkerCAD?