Thanks for filling in this form: Project-Based Learning (PBL) Report

1 message

Google Forms

Thanks for filling in this form: Project-Based Learning (PBL) Report

Here's what was received.

Edit response

Project-Based Learning (PBL) Report

Spend 5-10 minutes to fill this form.
Before filling this form, keep the following things ready:

- Your day-wise notes of all design thinking questions [Empathise, Define, Ideate, Prototype, Test]
- Screenshots of your innovation
- Screen recordings of your innovation's working model
- Innovation images generated on Day 2 take-home task

This form is to record your thoughts and ideas about the innovations you made as part of IBM SkillsBuild's PBL activity so fill this form honestly and completely.

Your email address (**siddhubanvari@gmail.com**) was recorded when you submitted this form.

Your Full Name *

Banvari Sandeep

Your Email ID (as per IBM SkillsBuild)

siddhubanvari@gmail.com

Your Mobile Number *

7396541134

College Name *

Krishna University

Qualification(Degree) *

B tech

Design Thinking Process Step 1 & 2: Empathise & Define

Step 1: Understanding the Need

Which problem am I trying to solve?

*

To build a personal portfolio using no code ai

Step 2: What is the problem?

The problem I want to solve in **one clear sentence**

*

[You can try a prompt like this: "*I am ideating a solution for <enter your problem in detail> Convert this problem into a single clear sentence which I can share to an audience"*]

"Many individuals lack a simple, professional, and customizable way to showcase their skills, projects, and achievements online through a personal portfolio."

Why is this problem important to solve?

*

[You can try a prompt like this: *"Draft 1-2 lines on why this problem is important to solve. Support this with evidence using relevant data points"*]

A strong personal portfolio helps individuals stand out in today's competitive digital job market by clearly showcasing their skills and work beyond what a résumé can convey, which influences hiring decisions and opportunities.

Take-home task

Ask 2–3 people (you can speak to your family members,
friends, teachers, trainers) what they think about this problem. Write down
surprising or new things you learn below.

*

A teacher/trainer was surprised that many students delay building portfolios until their final year, even though starting early could greatly improve placement chances.

Day 2

Design Thinking Process Step 3: Ideation

*Step 3: Brainstorming
solutions*

List **at least 5 different solutions** (wild or
realistic):

*

[You can try a prompt like this: *"I am ideating solutions for <enter your problem in detail> Suggest 5 unique solutions for this problem, which I can easily accomplish in 2 days using free, open-source mobile-friendly AI tools"*]

AI-Generated Portfolio Website: Ask users a few questions and instantly create a mobile-friendly portfolio website using free, open-source templates and AI-generated content.

Step 4: My favourite solution:

*

An AI-powered tool that automatically converts user inputs into a professional personal portfolio website.

Step 5: Why am I choosing this solution?

*

It can be built quickly using free, open-source, mobile-friendly AI tools while still delivering high impact and practical value.

Take-home task

Generate the image of your solution and how it will look
(eg: "a bag that charges your phone while you walk")

Attach the image in this box below:

*

[You can try a prompt like this: "*I am ideating a solution for <enter your problem in detail> I have selected a solution which includes <enter your solution description> Generate an image for this solution*]

Submitted files

| 🖼️ | Screenshot_20251216-111949.Chrome - Siddhu Banvari.png |

Tools you can use for Day 2

ChatGPT/Perplexity AI:
You can use these tools to compare your solutions and choose the most effective one

*AI Tools you can use
for the take-home task:*

**Canva AI/CoPilot
AI/Meta AI:** Use these mobile-based tools to generate images for the
solution they want to design

Day 3

Design Thinking Process Step 4 & 5: Building & Testing my Prototype

*Step 6: Prototype –
Building my first version*

What will my solution
look like?

[Take inspiration from the
image generated on Day 2 and describe the solution]

*

My solution will look like a clean, mobile-friendly single-page portfolio website with sections for profile, skills, projects, experience, and contact—automatically generated and organized by AI, inspired by the layout shown in the image.

What AI tools will I
need to build this?

*

[You can try a prompt like this: "*I am ideating a solution for <enter your problem in detail> I have designed a solution which includes <enter your solution description> What open-source, free AI tools that I can use to build this solution? The tools should be easily available and accessible on my mobile. Do not recommend tools which requires cost or subscription"*]

You can build this solution using orchids ai or Hugging Face Spaces for AI-generated content, HTML/CSS open-source templates for design, Gradio or Streamlit for a simple AI input interface, and GitHub Pages for free hosting—all accessible through a mobile browser and without any cost or subscription.

Top AI tools I
finally selected to build this solution? [Eg: Claude AI, Grok AI, Chatling AI]

*

Write it in 5 lines as 5 points

Orchids ai

*Step 7: Test – Getting
Feedback*

Who did I share my solution with? [You may share
it with your trainer, peers or even AI] *

I shared my solution with my trainer and peers, and also took feedback from AI to improve clarity, design, and
feasibility.

What positive feedback did I
receive?

*

I received positive feedback that my solution is clear, simple, practical, and looks professional, making it
suitable for a strong portfolio.

What feedback did I receive for improvement? *

I was advised to improve personalization, visual consistency, and clarity of project details, and to ensure strong
mobile optimization.

Take-home task

Record your solution and test feedback in voice notes.
Upload your voice notes, images and your solution/model on GitHub

AI Tools you can use
for Step 6-7:

ChatGPT/Perplexity
AI/Claude AI/Canva AI/Chatling AI/Figma AI: You can use these tools to
build solutions/models or mock-up dummy prototypes

Day 4

Presenting & Reflecting on my Innovation

Step 8: Presenting my Innovation

Final Project Title:

*

Personal Portfolio

Key points of
my presentation

*

[You can try a prompt like this with attachment/screenshot of your solution: *"I am ideating a solution for <enter your problem in detail> I have selected a solution which includes <enter your solution description> I tested the solution with <enter details of who tested your solution> and they gave the following feedback <enter feedback given by the testers> Generate a 1-minute pitch document with following headings: project title, problem statement, my innovation, feedback I received from users, impact of my innovation. Add the attached image in the pitch document"]*

I created an AI-powered, mobile-friendly personal portfolio builder to help students easily showcase their skills. The solution automatically generates a clean single-page portfolio with key sections like skills and projects. After testing with my trainer, peers, and AI, the feedback highlighted its simplicity and professional look, with suggestions for better personalization.
This innovation helps beginners quickly build a zero-cost portfolio and improve job readiness.

Step 9: Reflections

What did I enjoy the
most during this project-based learning (PBL) activity?

*

I enjoyed the most turning an idea into a real solution, especially using AI creatively to design a clean, mobile-friendly portfolio and improving it through feedback.

Step 9: Reflections

What was my biggest
challenge during this project-based learning (PBL) activity?

 *

My biggest challenge was deciding the right features and design while keeping the solution simple, free, and mobile-friendly, and then refining it based on feedback.

Upload images of your day-wise notes/responses of all questions *
You can also combine your images into one PDF file and upload

Submitted files

🖼 Screenshot_20251216-115201.Chrome - Siddhu Banvari.png

🖼 Screenshot_20251216-115211.Chrome - Siddhu Banvari.png

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Upload Mini Project link *

https://tech-student-portfolio-website-2.vercel.app/