9)**What is a unique but essential approach you use in your development process? {Be creative and try to stand out but also remain original**
}

I use task analysis and user requirements analysis first to ensure i have understood the requirements first before handling it.
The other approach is adding innovations to what i have already done to add taste to what the user wants.
I also do prototyping before the actual project so as to know well how the project is like before starting and being able to identify the challenges that i will encounter during the development.

10) Outline the learning and research steps you follow when given a task that you do not yet have the skills/experience for.

When faced with a task that I do not yet have the skills or experience for, I follow a systematic learning and research process to acquire the necessary knowledge and understanding. Here's an outline of the steps I take:

Task Analysis:
- Break down the task into its fundamental components and requirements.
- Identify the key concepts, terms, and skills needed to complete the task.

Preliminary Research:
- Conduct initial research to gain a basic understanding of the topic or task.
- Use reliable sources, such as textbooks, academic papers, online courses, and reputable websites.

Concept Familiarization:
- Focus on understanding the foundational concepts related to the task.
- Use plain language explanations and analogies to grasp complex ideas.

Structured Learning:
- Enroll in online courses, watch video tutorials, or read articles specifically tailored to the topic.
- Follow a structured curriculum to gradually build knowledge from basics to advanced concepts.

Hands-On Practice:
- Engage in practical exercises, simulations, or projects related to the task.
- Apply theoretical knowledge to real-world scenarios to reinforce understanding.

Problem-Solving:
- Tackle practice problems or case studies that are relevant to the task.

- Analyze the problems, apply learned concepts, and develop problem-solving skills.

Interactive Learning:

- Seek out forums, discussion boards, or online communities where experts and learners discuss the topic.
- Engage in conversations to ask questions, clarify doubts, and gain insights.

Literature Review:

- Review academic papers, research studies, and articles related to the task.
- Understand the current state of knowledge, ongoing debates, and recent advancements.

Experimentation:

- Experiment with different approaches and methodologies related to the task.
- Learn from trial and error and adapt strategies based on results.

Feedback Loop:

- Seek feedback from mentors, peers, or experts in the field.
- Incorporate constructive feedback to refine your understanding and skills.

Continuous Iteration:

- Keep revisiting and reviewing key concepts to reinforce memory and understanding.
- Continue practicing and refining skills to build mastery over time.

Synthesis and Application:

- Integrate the knowledge and skills acquired into a coherent understanding of the task.
- Apply your newfound expertise to solve problems and create solutions.

Reflection:

- Reflect on your learning journey and the progress you've made.
- Identify areas where you've grown and areas that might still require further exploration.

Adaptation:

- Stay open to adapting your approach based on new information or changing circumstances.
- Recognize that learning is an ongoing process and be willing to adjust your strategies.

By following these steps, I can gradually bridge the gap in my knowledge and skills and approach the task with a more informed and competent perspective.