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(AN AUTONOMOUS INSTITUTE UNDER UGC ACT 1956 & AFFILIATED TO
SAVITRIBAI PHULE PUNE UNIVERSITY)**

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DIVISION – C FACULTY: MR. KAMLESH MORE
SUBJECT - PROBLEM IDENTIFICATION AND DESIGN THINKING**

**Assignment 10
Report Writing**

Write a detailed report on for all the phases of design thinking.

Describe briefly all major phases that you described in earlier assignments.

Design Thinking Involves five phases—Empathize, Define, Ideate, Prototype and Test—it is most useful to tackle problems that are ill-defined or unknown.

The Five Stages of Design Thinking

Stage 1: Empathize

Here, I gained an empathetic understanding of the problem i was trying to solve that is Lack Of Seriousness , typically through user research. Empathy is crucial to a human-centered design process such as design thinking because it allows you to set aside your own assumptions about the world and gain real insight into users and their needs.

Stage 2: Define—

It's time to accumulate the information gathered during the Empathize stage. I then analyzed observations and synthesize them to define the core problems you and your team have identified. These definitions are called problem statements.

Stage 3: Ideate—Challenge Assumptions and Create Ideas

Now, I was ready to generate ideas. The solid background of knowledge from the first two phases means I can start to "think outside the box", look for alternative ways to view the problem and identify innovative solutions to the problem statement you've created. Brainstorming is particularly useful here.

Stage 4: Prototype—

This is an experimental phase. The aim is to identify the best possible solution for each problem found. Your team should produce some inexpensive, scaled-down versions of the product (or specific features found within the product) to investigate the ideas you've generated. This could involve simply paper prototyping.

Stage 5: Test—

Although this is the final phase, design thinking is iterative: I often use the results to redefine one or more further problems. So, I can return to previous stages to make further iterations, alterations and refinements – to find or rule out alternative solutions.

By end of this all stage my problem was solved but that will power was missing so that analyzed all 5 stages again and finally can conclude that in my life I'll never fell lack of seriousness .

Thank you .