**PROJECT1:PERSONAL BLOG ON IBM CLOUD STATIC WEB APPS**

**Phase 1: Problem Definition and Design Thinking**

**A problem statement is a short description of a specific problem that needs to be solved. It's used to help teams understand the problem so they can work towards solving it. A good problem statement highlights the gap between where you are and where you want to get .**

**Problem Definition**

A personal blog allows you to share your creativity and style with an online community. The great thing about starting a personal blog is that you can be a beginner. It doesn't matter if you have years of writing experience or none whatsoever. Many personal blogs are run by people who simply want to share their thoughts with the world.

**Design Thinking:**

1. ***Empathize:***  **Empathy is to set aside our own thoughts and assumptions about the world in order to gain insight into the users and their needs**.
2. ***Define:* During the Define stage, you are expected to write down the problem statement.**
3. ***Ideate:* In this stage, designers are ready to start generating ideas. You and your team members can now start to “think outside the box” to find out various possible solutions to problems.**
4. ***Prototype:* Now it’s time to convert ideas into working prototypes that cost less and take less time. his is done so that they can be evaluated and the problems associated with them can be analyzed.**
5. ***Test:* This is the last stage of the design thinking process but as it is an iterative process, the results generated during the testing phase are often used to redefine problems. Alterations and refinements are carried out in this phase in order to rule out problems.**