Project Design Phase-I Proposed Solution Template

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| Date | 19 October 2023 |
| Team ID | Team-591481 |
| Project Name | Project - xxx |
| Maximum Marks | 2 Marks |

**Proposed Solution Template:**

Project team shall fill the following information in proposed solution template.

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| **S.No.** | **Parameter** | **Description** |
| 1. | Problem Statement (Problem to be  solved) | Adversarial Defense using Autoencoder, Block Switching & GradCAM |
| 2. | Idea / Solution description | This system majorly focuses on static image input and defense architecture |
| 3. | Novelty / Uniqueness | Can defend against both black and white box attack and block switching makes it more robust against white box attacks |
| 4. | Social Impact / Customer Satisfaction | Increase security of machine against adversarial attacks by improving security of the system |
| 5. | Business Model (Revenue Model) | Licensing the technology  Developing a standalone product for the market |
| 6. | Scalability of the Solution | It can work with large, scaled database |