**Core Courses Mapping**

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| **Project Title:** | | |
| **Sno.** | **Core Courses** | **Remarks** |
| 1. | Programming Fundamentals | The code is written based on the course. |
| 2. | Object Oriented Programming | The diagrams and a huge chunk of code is OOP based. |
| 3. | Data Structures & Algorithms | Algorithms for Computer Vision are used. |
| 4. | Discrete Structures | NA |
| 5. | Operating Systems | NA |
| 6. | Database Systems | Checkpoints are stored in DB |
| 7. | Software Engineering | Iterative workflow model was utilized. |
| 8. | Computer Networks | NA |
| 9. | Information Security | NA |
| 10. | Design and Analysis of Algorithm | Algorithms for used for classification |
| 11. | Object oriented analysis and design | Diagrams were modeled for SRS and SDS. |