

Post Graduate Diploma in Advanced Computing (PG-DAC) September 2022 Batch

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| Group Number | **Group - 09** |
| Guide | Mr.Ankit Kumar |
| Group Members | 1. PRANIL SUDAM POL 2. SANDEEP KURARIA 3. DHANSHREE DONGRE 4. SUMIT KUMAR GUPTA |
| Title | **Medicare** |
| Objective | The main aim of our project is to provide a paper-less hospital up to 90%.  The purpose of this project is to digitalize, the process of day-to-day activities like registering new Patient, assigning a doctor to new patient. As the proposed software product is the providing online medical consultancy. The system will be used in any clinic. |
| Abstract | The purpose of the project entitled as "Medicare" is to digitalize the Front Office Management of Hospital to develop software which is user friendly simple, fast, and cost-effective. It is necessary for the hospitals to keep track of its day-to-day activities & records of its patients, doctors that keep the hospital running smoothly & successfully. Our objective is to digitalize all the version of the manual system, and we named it as “Medicare”. |

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| Project Architecture | C:\Users\Pranil\Desktop\cdac project\Architecture.png |
| Scope of work | 1. It satisfies the user requirement. 2. Be easy to understand by the user and operator. 3. Have a good user interface |
| Technologis used | **Front End:** HTML, CSS, Bootstrap, React JS **Backend:** Spring boot, Hibernate, REST API **Database:** MYSQL/Workbench  **IDE:** Eclipse and VS Code |

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| Application | 1. It gives appropriate access to authorized users depending on their permissions. 2. The system has sufficient scope for modification in future if necessary. |
| Project Timelines (Total:120 hours) | Time plan of the Project: 1.SRS   1. Abstract 2. ER Diagram and Database 4.Coding   5.Code Testing 6.Project Report |