

**Post Graduate Diploma in Advanced Computing (PG-DAC)**

**March 2023 Batch**

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| Group Number | Group - 13 |
| Guide | Mr. Ankit Kumar |
| Group Members | 1. Manish Kumar 2. Ritesh Kaloni 3. Nadeem Ahmed |
| Title | **NurseryKart** |
| Objective | * Finding a plant online is much easier than looking for it in the local store.. * It is easier to find rare plants Shopping online is very useful in buying rare plants * Plants are often more inexpensive . Plants are often cheaper online than they are in stores. There are several reasons for this. * saves time and energy You don't have to waste your time going to stores, dealing with crowds, and standing in lines |
| Abstract | In the digital age, the world of commerce has transcended traditional boundaries, giving rise to innovative platforms that cater to diverse consumer needs. The emergence of e-commerce has revolutionized the way people shop, allowing them to explore and purchase products from the comfort of their homes. Among these evolving trends, the “NurseryKart” online plant store has emerged as a distinctive niche, appealing to individuals seeking to bring the beauty of nature into their living spaces.  "NurseryKart" is an innovative online platform designed to revolutionize the way people purchase plants. Through this website, users can conveniently browse and buy a wide variety of plants from the comfort of their homes, offices, and other places . NurseryKart offers a user-friendly interface that showcases an extensive collection of plants, each accompanied by detailed descriptions and images to aid in the selection process. This platform aims to bridge the gap between plant enthusiasts and quality greenery by providing a seamless online shopping experience, With NurseryKart, individuals can effortlessly bring the beauty of nature into their lives, fostering a deeper connection with the environment. It will saves time and energy You don't have to waste your time going to stores, dealing with crowds, and standing in lines. |
| Project Architecture | DATA.jpg |
| Scope of work | NurseryKart platforms are used in selling and purchasing plants for user to purchase and seller to sell through portal. Website offer flexible, veriety and wide range for indoor plants, décor plants, shrubs plants, and flowering plants.It also provide blogs and updates regarding benefits , news article, to get know about plants.  User can access the site through registering on it and on successful registration will also receive email. User can then login through their credentials to browse different plants which are arranged as a module wise on the portal like Indoor décor plants, outdoor plants, shrubs plants, flowering plants and etc. User can check with the subscribe option to get update with fresh arrivals of plants and products. User can check with the products to cart and order them to purchase. Every product will come with description about the plants details, their requirents for planting , care, etc. We have also kept the blog page for users to get updated blog about the plants and benefits for plant love |
| Technologies used | Front End: HTML5, CSS3,JavaScript, Bootstrap5,  Back End: Springboot REST API, Hibernate  Database: MYSQL/Workbench  **IDE** :Spring Tool Suite 4, Eclipse |
| Application | 1. It provides a user-friendly interface which is easy to use.  2. Variety of plant range is available  3.Admin and user both can access easily through login and manage credentials  4.The system has sufficient scope for modification in future if  necessary. |
| Project Timelines  (Total:120 hours) | Time plan of the Project:  1. Abstract  2. ER Diagram and Database  3. Coding  4. Code Testing  5. Project Report |