

## Nitte Meenakshi Institute of Technology(NMIT) Bangalore

Projects Report.			
<b>1.Department:</b> Computer Science and Engineering			
<b>2.Year:</b> 2020-2021	<b>3.Semester:</b> 4 <sup>th</sup> Semester		
<b>4. Student Name</b> <b>5. USN</b>	Avirukth(1NT19CS043) , Dheeraj(1NT19CS066), Nameesha Tantri(1NT19CS119)		
<b>6. Name of the Project Guide</b>	Ms. Shobha		
<b>7. Domain</b>	<b>Canteen</b>		
<b>8. Title/Topic of the Project</b>	<b>Canteen Billing Software</b>		
<b>9. Abstract(Not more than 100-150words)</b>			
<p>We have created a Canteen Billing Software using java for our LA project. We implemented the project using all the concepts which we learnt in the java class. We have used javaFX , event handling , file handling ,explicit inheritance , MySQL. Canteen Billing System is like any other software used in hotel , canteen to take customer's order and print bills .We have implemented similar software . In this software , we initially require the employee to login . Then we take the customer's details like name , phone number , age , ID and then the order and finally print the bill . Here all these data is stored in a database so that the canteen can use these customer data to do 2 things . One is to use the previous order and another is to send promotional emails , offers and messages to the customers .</p>			
<b>10. Objectives</b>	<p>Our objective is to use all the concepts learnt in the java class and other sources like oracle documentation to create a real time application. So we created Canteen Billing Software. The complete code was based on the understanding of the concept we had and none were copied . After 3-4 days of discussion , planning , coding ,testing and handling errors, we were successful in implementing the canteen billing software.</p>		
<b>11. Deliverables</b>	<p>After successful implementation of Canteen Billing System using our knowledge of the programming language , there are a lot of deliverables . We are not just skilled in java language but we are also in a situation to create a real time application using java .As this was a team project , we first discussed , implemented , tested the software and from this we learnt about soft skills which are as important as technical skills.</p>		
<b>12. Status of the Project (Kindly provide correct status of the project)</b>			
<b>a. Publication Status</b>	Published/ Not published	<b>b.Productized</b>	Yes/No
<b>c. Patent Filed</b>	Yes/No		
<b>d. Plagiarism Check</b>	Done/ Not done	<b>e.Best project status Describe</b>	
<b>Signature of the Student</b>			
<b>Signature of the Guide</b>			
<b>Signature of the Head</b>			

