*Mini Project Report on*

**NC Ordering Application**

*undergone at*

**Department of Information Technology**

**National Institute of Technology Karnataka, Surathkal**

*under the guidance of*

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*in partial fulfillment for the award of the degree of*

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*in*

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**Department of Information Technology**

**National Institute of Technology Karnataka, Surathkal**.

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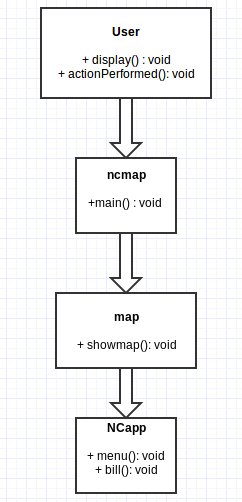
**ABSTRACT**

Java is a popular object-oriented language used to make various applications worldwide. Hence, we’ve decided to use Java to make an application to simplify the ordering of food from night canteens around our campus.

**INTRODUCTION**

Considering the efforts needed to order food from the night canteens around our campus, we decided to make an application to simplify the ordering process. Our application allows one to choose one of the night canteens around campus and place an order after providing their name and phone number. The application also generates and displays a bill for the user.

**CLASS DIAGRAM**



**CODE EXPLANATION**

Our code consists of 3 classes. They are:

* ncmap
* user
* NCapp

The application begins with the ncmap class which displays a map indicating 5 night canteens around campus. The user clicks on any one of the NC buttons and is redirected to the user class. In the user class, the user needs to enter his/her name and phone number. On entering these details, he/she is redirected to the NCapp class. This displays the menu of the selected night canteen. The user selects his order using buttons and on pressing a button named Proceed, he/she is presented with his/her bill and his/her order is placed!

All the three classes use java swing for graphics.

**CODE**

Considering the efforts needed to order food from the night canteens around our campus, we decided to make an application to simplify the ordering process. Our application allows one to choose one of the night canteens around campus and place an order after providing their name and phone number. The application also generates and displays a bill for the user.