Dr B R Ambedkar National Institute of Technology

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ITPC - 226 JAVA PROGRAMMING LAB
PROJECT REPORT

B. TECH IT - II YEAR (4TH SEMESTER)

Department of Information Technology

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Project Title -CAMPMAP

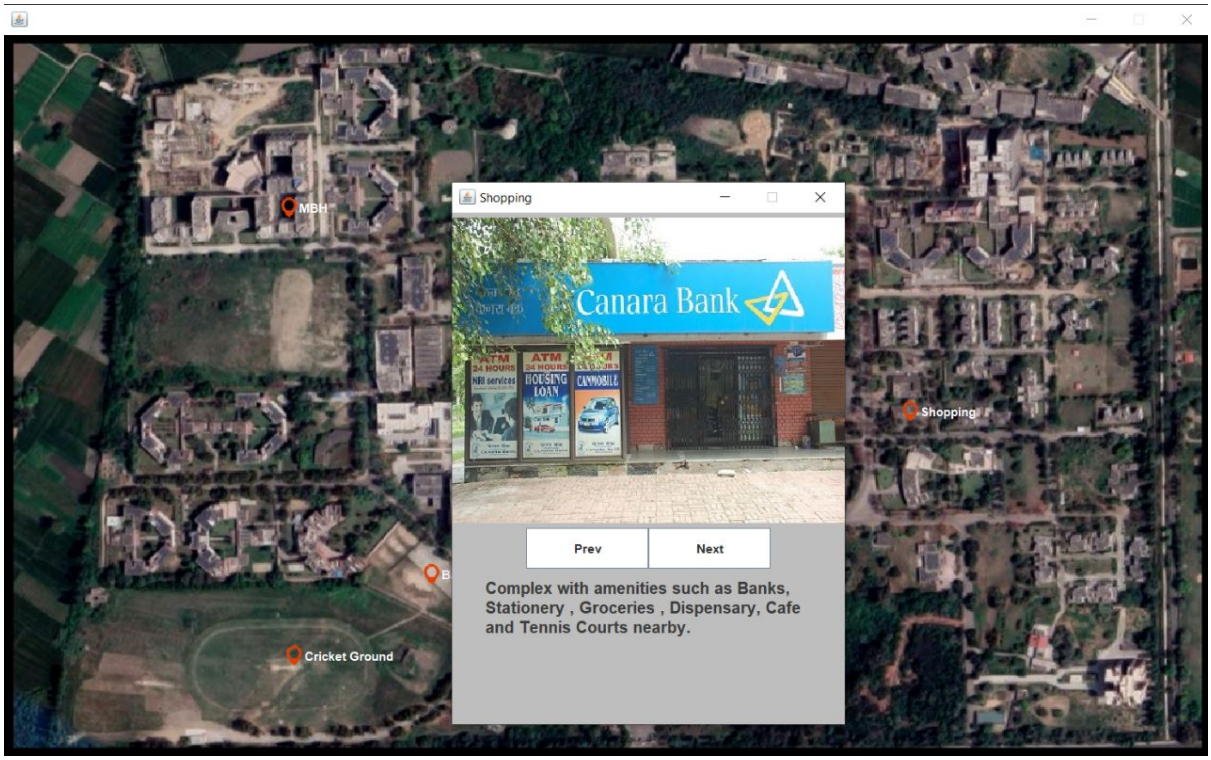
Origin of Idea
Desperate attempt to not follow the crowd.

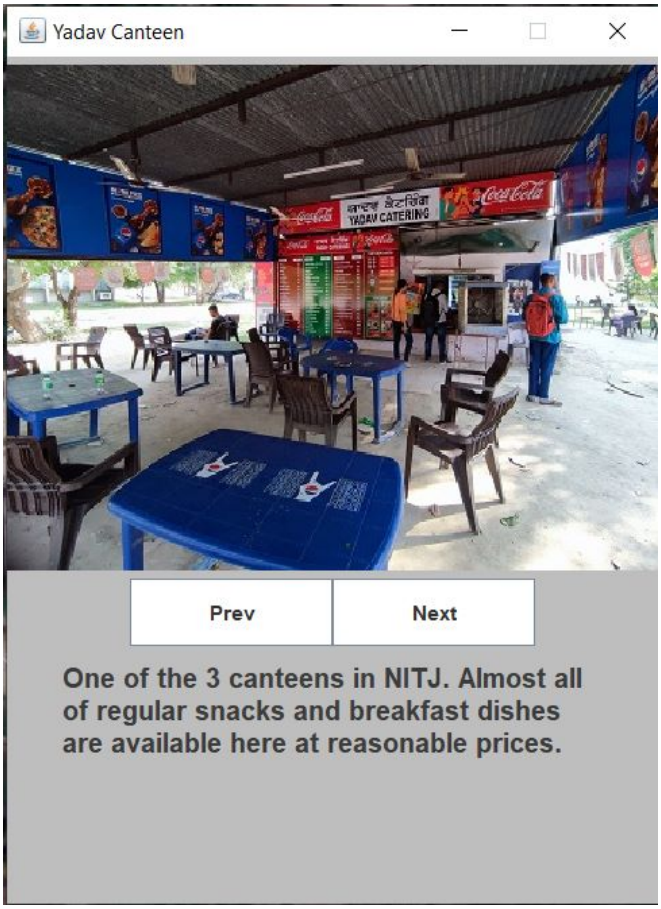
Objective
It shows the campus landmarks on the map and opens a new window when clicked which further displays the images of the respective site along with a brief description of the place. It allows users to easily find and access their desired amenities.

Concepts Used
Image Mapping using layered pane
A layered pane is a container in Swing, a Java GUI toolkit, that allows components to be added in layers. It consists of a stack of panels, where each panel is a layer, and the topmost layer is visible. The concept allows developers to add multiple components on top of each other, without worrying about their positioning or overlapping. Each layer can contain a different component or a group of components that work together to provide a particular functionality or feature.

Resources Used
The pictures included have been taken from the NITJ official website and clicked by the team members themselves.
The photo of the map is taken from Google Maps.

Some Screenshots:-




Yadav Canteen
YADAV CATERING
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One of the 3 canteens in NITJ. Almost all of regular snacks and breakfast dishes are available here at reasonable prices.