

Mini Project
On
Smart City Guidance



**GL BAJAJ INSTITUTE OF TECHNOLOGY AND
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CERTIFICATE

This is to certified that this is a bona fide record to the project work done satisfactorily at
GL BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT by **Om kar,**
Ankit Singh Negi, Himanshu Singh Negi MCA 3rd semester.

This report or the similar report on this topic has not been submitted for any other
examination and does not form part of any other course undergone by the candidate.

Signature Of Project Guide:

(Ms. Anju Mishra)

ACKNOWLEDGEMENT

I would like to express my special thanks of gratitude to my teacher Mrs. Anju Mishra who gave us the golden opportunity to do this wonderful project on the topic **SMART CITY GUIDANCE** which also helped us in doing a lot of research and we came to know about so many new things. We are really thankful to Mam.

Tittle Of The Project

Smart City Guidance

1. Problem Statement

If a user wants to know everything about a particular city. Then the user need to visit different websites to know everything about that city. This process takes more time and sometime its become bit more challenging for the new user to get essential information from different sites.

2. Project Description

Our project is a City Guidance System which will solve the problem of users who don't want to visit different sites to explore things about a city. There are many sites are available on the internet for different cities but for that user needs to search or visit different sites to extract the essential information about the

1. Cities
2. Colleges
3. Hotels
4. Hospitals
5. Tourist Places etc.

This site can be used by Student to search different colleges, Universities etc, by tourists to search about hotels, Tourist places etc and common men which can search anything about particular city.

3.1 Scope

This is a Web application which is used to provide information about the city. Nowadays the information is not accurately available on the internet. So we've decided to create an application for user to find the essential information about the city.

In future we can develop a mobile application related to this web application, which will solve a another problem of user, that user don't need to visit on the browser again and again , after mobile application user can access all the information form their mobile only.

3.2 Project Modules

3.2.1 User Registration Module

This module will provide user to create an account so that user can login.

3.2.2 User Login Module

User can be Login with User Name and Password otherwise User can create an account.

3.2.3 Admin Login Module

This module will allow admin to Login.

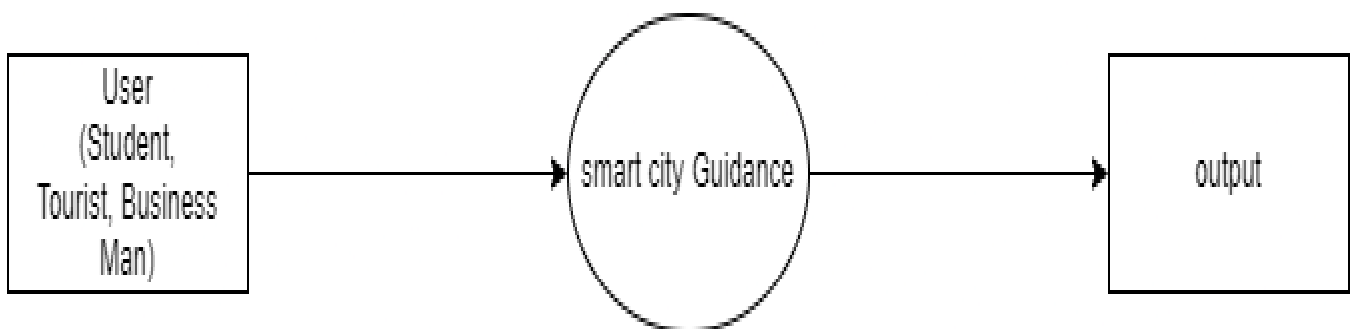
3.2.4 Search City Module

User can search about different cities

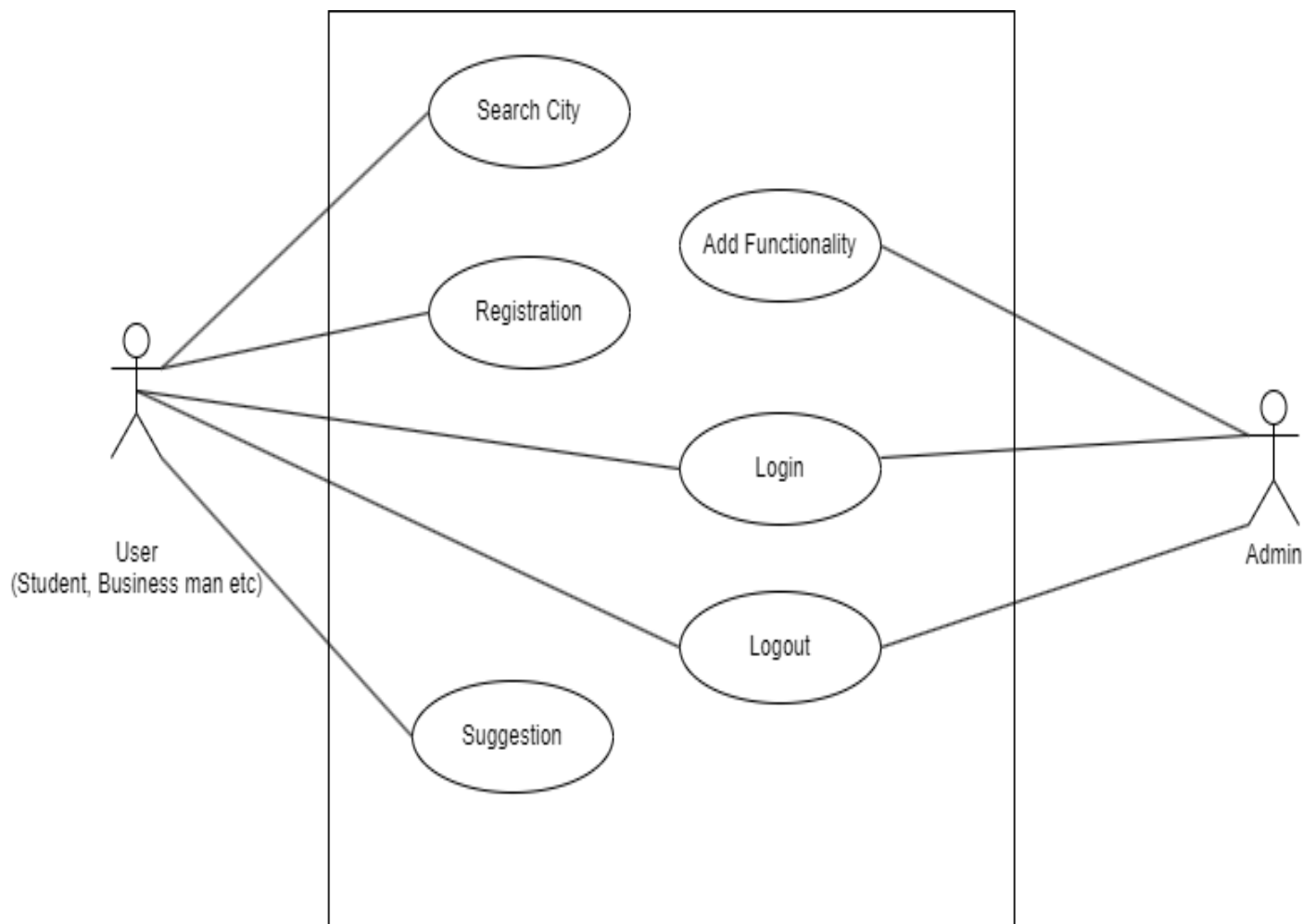
3.2.5 Suggestion Module

This module allow user to give suggestion to admin which can be added further in the project

4. Context Diagram (High Level)



1. Use Case Diagram



6. Technologies to be used

6.1 Platforms

Software Platform:

- a) **Front-end** HTML, CSS & JavaScript
- b) **Back-end** MySQL, Java
- c) **OS** 32-Bit Windows, or any

Hardware Platform:

- a) **RAM** 512 MB
- b) **Hard Disk** 16 GB

6.2 Tools

- a) Eclipse IDE (for designing and implementation purpose), VS Code
- b) MySQL (for storage purpose)
- c) Sublime (HTML, CSS)

7. Advantages

- It is a web application used by any user like: - student, tourist etc. to search information about city according to their preference.
- It is secure as only admin can add new information.
- This web application is easily available on Internet.
- It can have backup for the user data and database.
- It is very user-friendly web application which can easily access by any user.