**A Minor Project Synopsis Submitted to**



**RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA, BHOPAL**

**Towards Partial Fulfillment for the Award of**

**BACHELOR OF TECHNOLOGY**

**(COMPUTER SCIENCE AND INFORMATION TECHNOLOGY)**

# UNDER THE SUPERVISION OF:

**Prof. Rachana Bahrawat**



# SUBMITTED BY

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# Project Proposal:

**Project Category:**

Web Application

# Problem Statement:

This system will provide facility to the user to search Residential and Commercial property and view property

# Scope (100 words)

This system will provide facility to view the property by admin and user. The user will be able to upload the property information to the site and be able to manage it. This system will provide facility to the user to fill up their requirement and according to their Requirement Admin can add the Requirement property. This system will provide facility to the user to publish advertisements to the Site and view.

These days there is a lot of demand for online real estate websites so we provide the users with a platform where they can easily find the best available properties and can bid for the property

# Specific Objectives:

It is a user-friendly application for real estate which allows the user to search the property according to their demands and range in just one click.

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# Stake Holders of Project

Clients owning the property can advertise their property

# Background

# There are several flaws in the existing system. Sellers have to post ads and do too much hassle to sell his/her property but with our system that won't be a problem, the seller will be able to post this property on our system and save his money on ads and all

# Review of Literature:

|  |  |  |  |
| --- | --- | --- | --- |
| **Title** | **Reference** | **Date and year of publication/release of project** | **Features** |
| 99 Acres | https://www.99acres.com | 2005 | Launched in 2005, 99acres.com, India’s No. 1 property portal, deals with every aspect of the consumers’ needs in the real estate industry. |
| Airbnb | http://www.airbnb.co.in/ | 2008 | Airbnb, Inc., based in San Francisco, California, operates an online marketplace focused on short-term homestays and experiences. |

**Whether the Implementation and deployment of the project idea (yes/no)**

1. *Has Social benefits. [Yes]*
2. *Has Environmental Benefits [No]*
3. *Considers health, safety, legal and cultural issues [Yes]*
4. *Considers sustainable development (economic development that is conducted without depletion of natural resources) [Yes]*
5. *Applies ethical principles while selecting project (not to steal other’s project idea, code and documents) [Yes]*
6. *Commits to professional ethics and responsibilities and norms of the engineering practice. [Yes]*
7. *Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools [Yes]*
8. *Identify, formulate, review research literature, and analyze engineering problems reaching substantiated conclusions. [Yes]*

# Technological know-how required for proposed project idea:

* + *HTML, CSS*
  + *JavaScript*
  + *React*
  + *Firebase*
  + *Node js*
  + *Express*
  + *Mongodb*

# Key Personnel and their expertise

[List the key personnel who will be responsible for completion of the project, as well as other personnel involved in the project.]

|  |  |
| --- | --- |
| **Student Name and Enrollment No.** | **Technical Expertise** |
| *Aditya Polekar* | *React js , nodejs* |
| *Aayush Mishra* | *Html , css , firebase* |
| *Utkarsh Shrivastava* | *Javascript , express* |
| *Prof. Rachana Bahrawat* | HTML,CSS |

# Proposed Timetable

[Provide detailed information on the expected timetable for the project. Break the project into modules, and provide a schedule for each phase.]

|  |  |  |
| --- | --- | --- |
|  | **Description of Work** | **Expected no. of weeks to complete the module** |
| **Module One** | Login page, Registration Page, Welcome page, Home page | 1st week of October |
| **Module Two** | Searching Sorting Filtering | 3rd week of October |
| **Module Three** | State Management | 4nd week of November |

**Project Benefits:**

Clients owning the property can advertise their property

**References**

<https://beta.reactjs.org/>