

JSPM NAHRE TECHNICAL CAMPUS PUNE

PROJECT ON

“BLOGGING IN WEB APP USING DJANGO”

SUBMITTED BY

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# Acknowledgement

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I am also indebted to my Faculty of Computer Applications and entire staff of Computer Application Dept. for their timely guidance, support, encouragement and cooperation. My final thanks and greatest appreciation, however, is to my friends, whose support and assistance transformed the project from a mere thought to a reality. Their immense technical knowledge helped to set things right.

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## **Introduction**

- This is web application created using Python, Django
- By using this user can login, upload files and also can view and download files uploaded by other users.

## ***Scope of the Proposed System***

- User can search and view profile of other users.
- They can share their uploaded text and profile with any of those users.
- Users can set profile pictures
- Users can also view other users uploaded text.
- The user can view any type of files such as images, video, text files etc.

# Objectives of Project Work

- To reduce manpower.
- To reduce manual work.
- To provide a user friendly system.
- To store large volume of correct and accurate information.
- To provide backup facility.
- To facilitate speedy access to any particular details.
- To reduce human errors.
- To access fast any particular information for student & staff.
- To provide more security.

# **Requirement Analysis**

## **Fact-Finding Techniques**

For successful building of system, requirement investigation is necessary and it depends upon availability of accurate and reliable information. This can be collected by system analyst in the form of facts which could be termed as data.

Fact finding techniques are useful for data collection.

Following are fact finding techniques widely used by system analyst.

- ❖ Interview.
- ❖ Questionnaire.
- ❖ Record review.
- ❖ Observation.

But this system uses the method interview, questionnaire and document study.

### **Interview :**

This technique is used to collect information from individual or group. The analyst must give responses that are related with the system under study. In this the analyst sits face to face with respondent and records his or her reason.

The information collected is likely to be more accurate and reliable because this can clear the doubts and crosscheck respondents. This method helps to find out the area of misunderstands unrealistic expectations and future problems of proposed system. In this fixed type of questions are asked. Specific areas covered, specific information is collected, and duration is short also lots of study and preparations are required.

### **Document study :**

Document study is required as system generate the records of students. So the system analyst must know which documents are used to generate this. For preparing notices and



assignments analyst must know the current registered students, staff members etc.

### **Observation :**

If the information is not collected from other fact finding techniques observation method is used. In this analyst observes the flow of documents, way the process is carried out. If the analyst is familiar with the system then he knows what to observe and how to gather information.

### **🌈 Questionnaire :**

We use this technique in the initial and final phase of our project. I conducted this session by asking questions to the Administrator of the manual system, different companies in the initial phases. I prepared questionnaires to get some basic information about the current system. I could find out the work

structure of the Organization and its functioning. In the final stages I used the questionnaires to get some numerical data that was required or was missing after all the observations. Questions asked were both open ended and close ended, which were related to user interaction with current system, updating and rules for record maintenance, reports generated by current system complications in the system as per user.

## ***Feasibility Study***

Before designing a system an instance, study was made to check all the aspects of the feasibility namely technical, economical & operational feasibility. The study revealed that the system is feasible in all the ways and extremely useful to

the students. The major areas to consider while determining the feasibility of a system are:-

1. Technical Feasibility.
2. Economical Feasibility.
3. Operational Feasibility.

### ❖ **Technical Feasibility** .

This technique is used in designing the system in the structured designing and top to down approach. The system is well structured and is divided into various modules. Any unwanted module can be removed and new module can be easily added to the system. All different modules are linked with each other.

### ❖ **Economic Feasibility**

The paper work is reduced and also the data storage cost will be reduced as the data backup of one complete program can be taken on a 1.44MB floppy disk. So the new system is to be work out as cost efficient system. As the system is fully automated it requires very less time for the entry of transactions.

### ❖ **Operational Feasibility**

The agents should have basic knowledge of an operating system. The system is operationally feasible because there are no any mathematical operations used in system.

## ***Hardware and software requirements***

As the system handles a large amount of database, the main constraints of system are store media and its capacity. A good capacity hard disk will enable efficient running of system.

The necessary and optimal hardware and requirements are stated below:

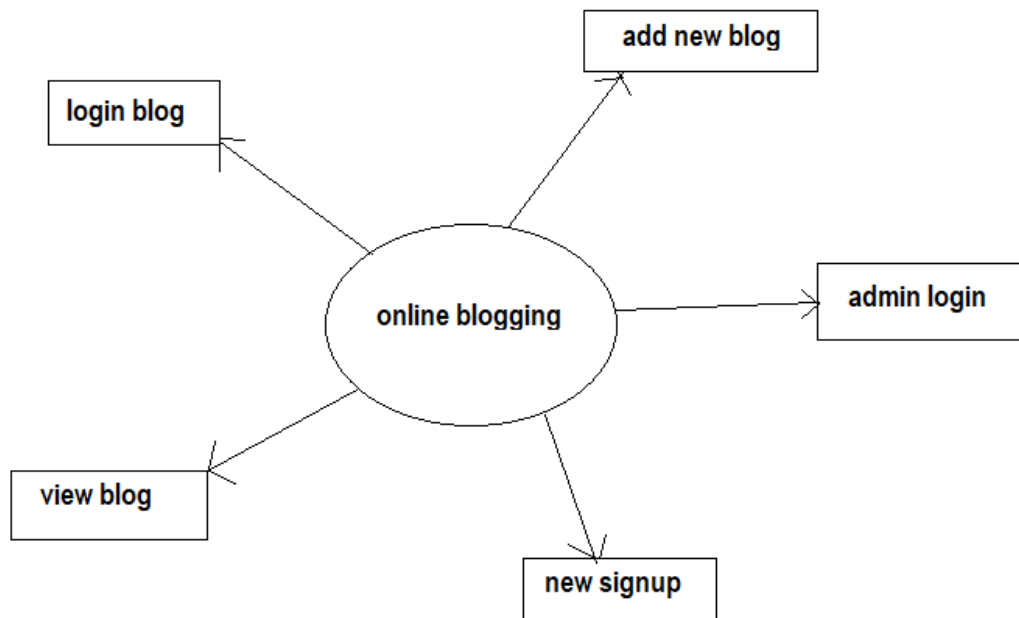
### **Hardware Specification:**

- Processor: Pentium II & more for optimum.
- RAM – Minimum 32 MB.
- Hard Disk: minimum 500MB.
- Input Devices: Keyboard, Mouse.

## **Software Specification**

- Python
- Django
- Bootstrap
- JavaScript
- HTML 5
- CSS 3

ERD



## You have been logged out

[Log In Again](#)



TestUser October 28, 2021

### AROMA OF RAJASTHAN

The Aroma of Rajasthan is a company dedicated to serving the best service at the least cost. Our tour packages holding the extreme enthusiasm of travel and luxury, we are serving in more than 15 cities of Rajasthan.

We are having the best service for your car safari, luxurious stays, and delicious Rajasthani food. Also, you would love to have Aroma's special Jungle Safari and Golden Triangles with the best of best and luxury-enabled hotel stays.



Pooja October 28, 2021

### Top Blog Content Writers:

Darren Rowse (ProBlogger)

For plenty of people, earning a living as a blogger is the dream. Darren Rowse, the blogger behind ProBlogger, is one of the top blog content writers living that dream for more than 15 years. Today, he regularly writes about how to create and manage a blog successfully. ProBlogger also features the work of other writers, has a podcast, a series of e-books and a job board with postings for aspiring and current freelance blog writers.

Carol Tice (Make a Living Writing)

Like Darren Rowse, Carol Tice operates a blog that's full of tips to help freelancers "make a living writing." A top blog content writer and freelancer for more than a decade, Tice has built up a reputation for encouraging writers to get paid what they are worth. She also runs something called "Freelance Writer's Den," a paid, members-only forum where experienced writers dish out information and advice to newbies.





TestUser October 28, 2021

Update Delete

## AROMA OF RAJASTHAN

The Aroma of Rajasthan is a company dedicated to serving the best service at the least cost. Our tour packages holding the extreme enthusiasm of travel and luxury. we are serving in more than 15 cities of Rajasthan.

We are having the best service for your car safari, luxurious stays, and delicious Rajasthani food. Also, you would love to have Aroma's special Jungle Safari and Golden Triangles with the best of best and luxury-enabled hotel stays.

## Posts by TestUser (1)



TestUser October 28, 2021

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## Blog Post

Title\*

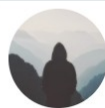
AROMA OF RAJASTHAN

Content\*

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Post



TestUser

TestUser@gmail.com

## Profile Info

Username\*

TestUser

Required: 150 characters or fewer. Letters, digits and @/./+/-/\_ only.

Email\*

TestUser@gmail.com

Image\*

Currently: default.jpg

Change:

Choose File No file chosen

Update

Your account has been created! You are now able to log in

## Log In

Username\*

TestUser

Password\*

\*\*\*\*\*

Login

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Need An Account? [Sign Up Now](#)



Pooja October 28, 2021

## Top Blog Content Writers:

Darren Rowse (ProBlogger)

For plenty of people, earning a living as a blogger is the dream. Darren Rowse, the blogger behind ProBlogger, is one of the top blog content writers living that dream for more than 15 years. Today, he regularly writes about how to create and manage a blog successfully. ProBlogger also features the work of other writers, has a podcast, a series of e-books and a job board with postings for aspiring and current freelance blog writers.

Carol Tice (Make a Living Writing)

Like Darren Rowse, Carol Tice operates a blog that's full of tips to help freelancers "make a living writing." A top blog content writer and freelancer for more than a decade, Tice has built up a reputation for encouraging writers to get paid what they are worth. She also runs something called "Freelance Writer's Den," a paid, members-only forum where experienced writers dish out information and advice to newbies.



Rahul October 28, 2021

## How do I download and install 32-bit Java for Linux?

Java and the JVM (Java's virtual machine) are required for many kinds of software, including Tomcat, Jetty, Glassfish, Cassandra and Jenkins.

In this guide, you will install various versions of the Java Runtime Environment (JRE) and the Java Developer Kit (JDK) using apt. You'll install OpenJDK as well as the official JDK from Oracle. You'll then select the version you wish to use for your projects. When you're finished, you'll be able to use the JDK to develop software or use the Java Runtime to run software.

# ***User Manual***

In this application User can search and view profile of other users.

They can share their uploaded files with any of those users which are using the same application.

Users can see the shared files by other users also in uploaded files.

This reduces the time management within the organizations

Users can set profile pictures of own account by logging into it.

Users can also download other users uploaded files.

The user can upload any type of files such as images, video, text files etc.

# ***Limitations and*** ***Drawbacks***

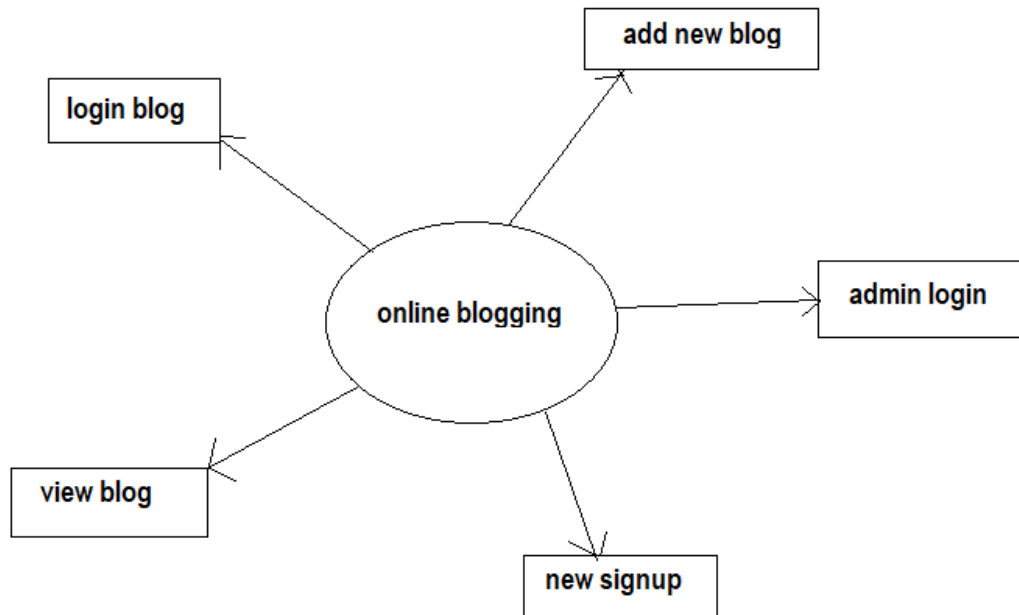
- For a big organization load on the Administrator will increase.
- 24 – Hours power supply should be needed.
- It is not suitable for a very big organization.

## ***Future Enhancement***

- 

The code is not perfect. Some enhancements can be made in the code for improved performance. We can improve the

## Graphics



**Conclusion**

- The system was developed and implemented successfully.
- The system maintains blogging

Thus, the conclusion given by all was that the system served its purpose very efficiently.

## ***References & Bibliography***

➤ The following books were referred .....

“Head-First Python” by Paul Barry

[www.google.com](http://www.google.com)



**\*\*\*\*\*Thankyou\*\*\*\*\***