

Knowledge Discovery and Management

Project Phase – III & Final Report

By

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Blogger Locale

Introduction:

Blogger Locale is an online blog which provides a smart way of posting articles, promotions, questions and all types of software related enquiries. Latest technological improvements, new ideas can be shared with different people. People can get aware of social issues; new languages can be others.

Human right groups, NGOs needs a medium to interact with the people to create social awareness of a social cause, our bog will help them to reach huge number of people online. One can use our blog to communicate with their friends and families. People will use to have fun and to be creative.

Project Goals and Objectives:

Here in our project we are going to design a blog which helps the people to share their knowledge. Our main objective is to make it more user friendly by inclusion of some interesting NLPs which will help the people to raise the questions from the already available ones. People can filter they needs based on the tags we provide.

Users can register themselves and can customize their profiles according to their interests. People can comment on the post already been online and can get feedback for that.

We are going to use most popular framework, bootstrap to implement HTML, CSS and JS for developing responsive, mobile first projects on the web i.e., we can even operate this blog from the mobile devices, tablets which makes it more convenient.

Objectives:

1. Make it available both on we as well as on the mobile platforms.
2. Designing a better looking User Interface.
3. Usage of NLPs for suggestions to the user posts.
4. Using LDA and Naive bayes for Topic classification and improving the results.

System Design:

We are designing a three tier architecture which contains front end, business layer and database layer.

Front End:

This layer provides and Graphical User Interface, through which the users can operate and can request for information and can visualize the results.

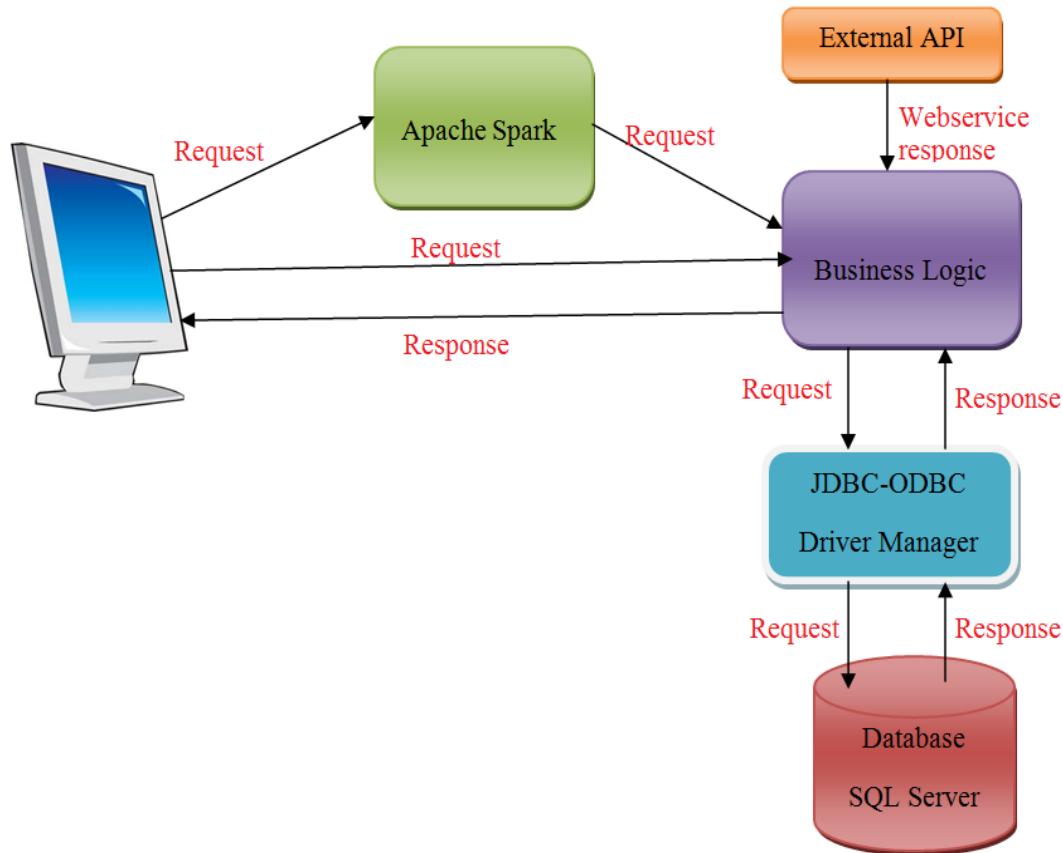
Business Layer:

This layer contains all the business logic and functionalities that validates, updates and control the data through and out of the database.

Database Layer:

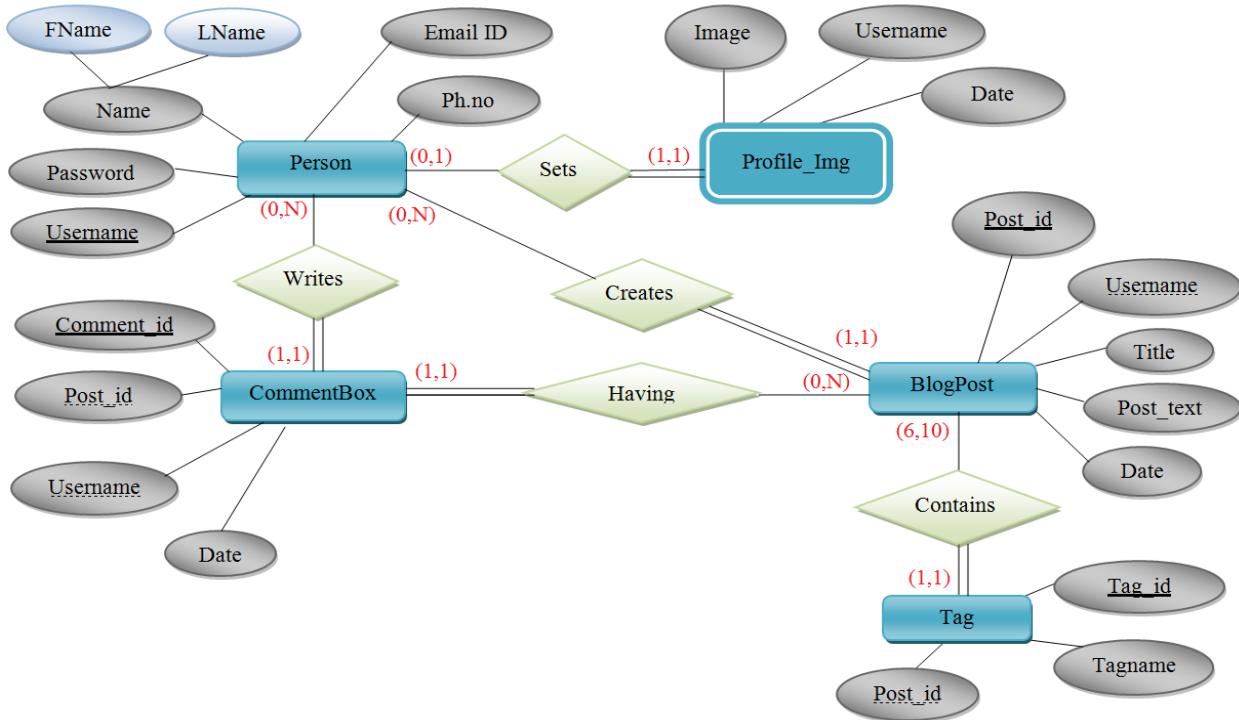
This layer acts as a storage unit for the Blog which can store and retrieve data as per the request from the user and as per the commands from the business logic.

Architecture Diagram:

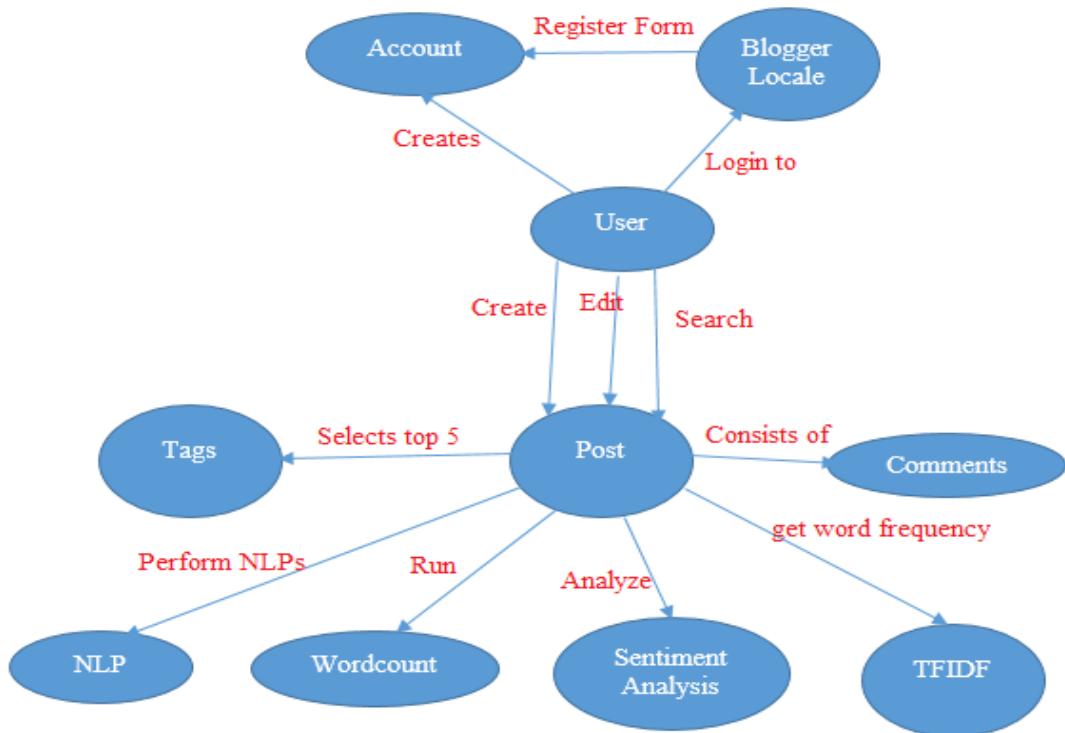


ER Diagram:

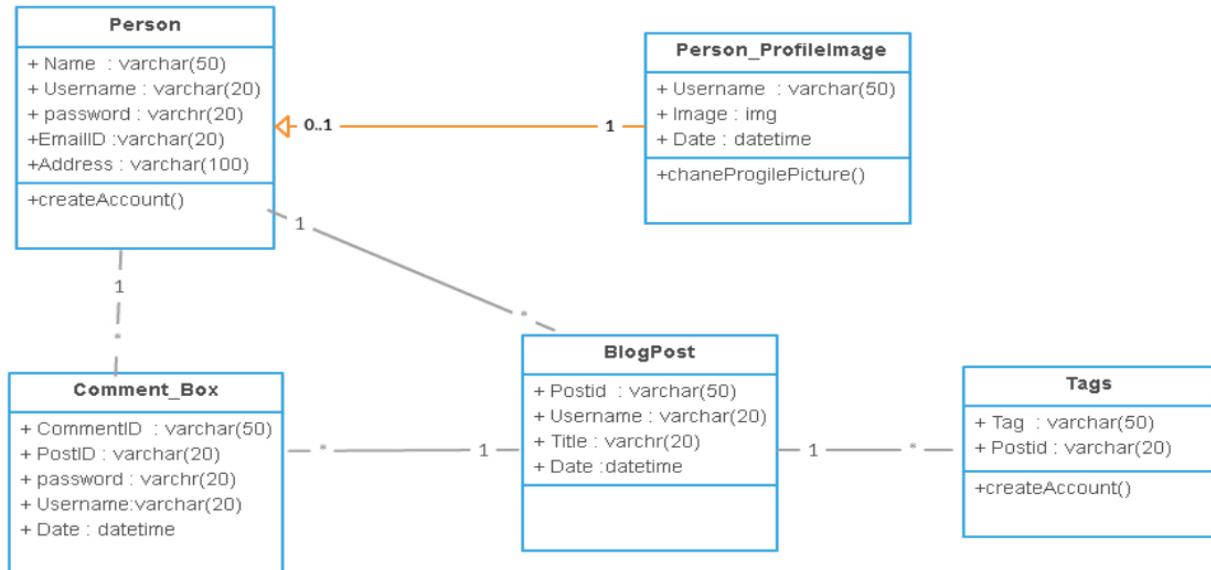
An entity-relationship diagram is a model representing the information system in the graphical form which shows the relationship between places, concepts, people, objects, or events within that system.



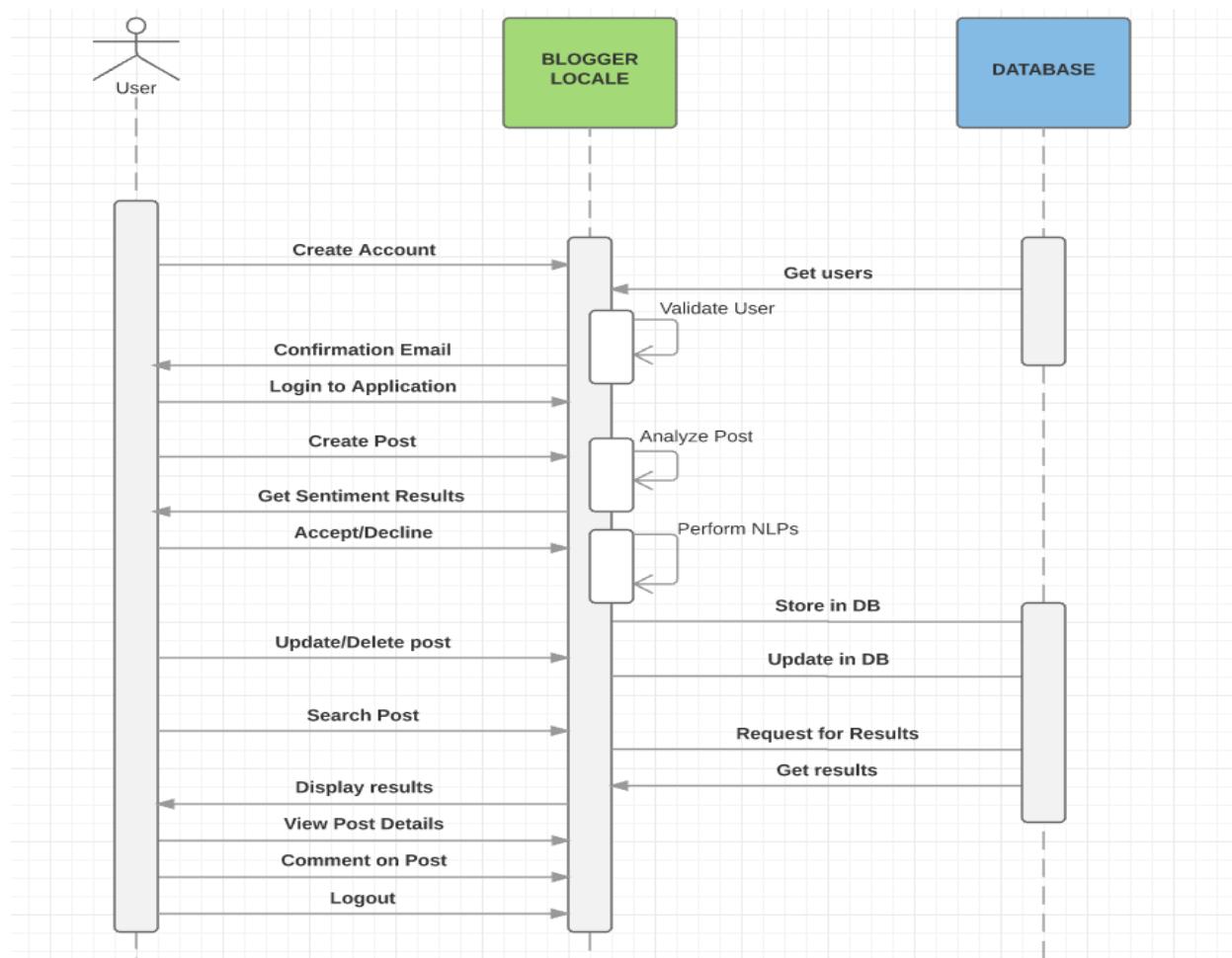
Knowledge Graph:



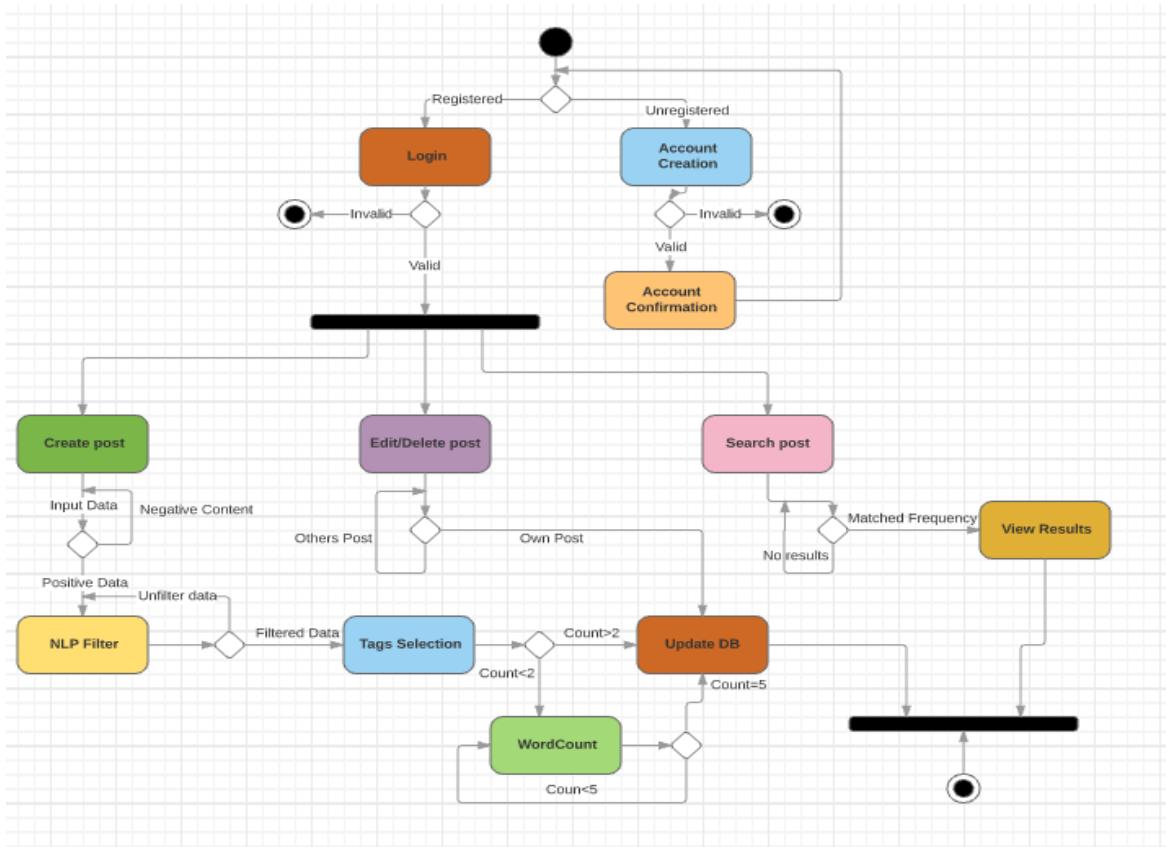
Class Diagram:



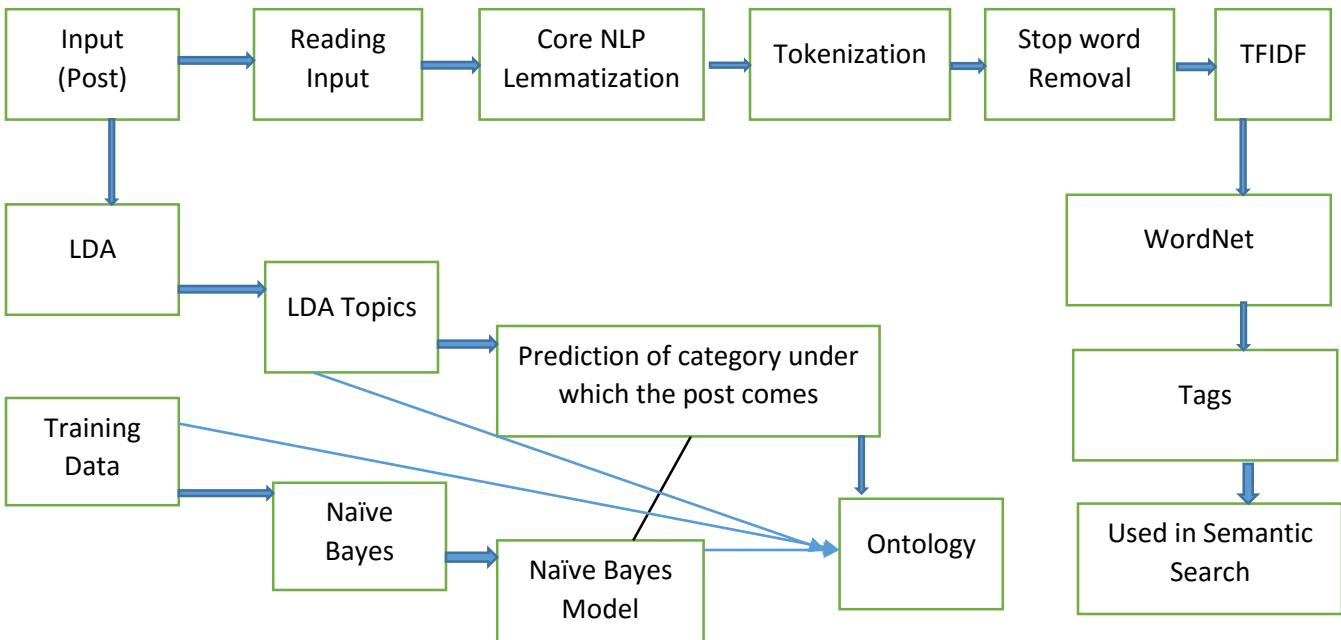
Sequence Diagram:

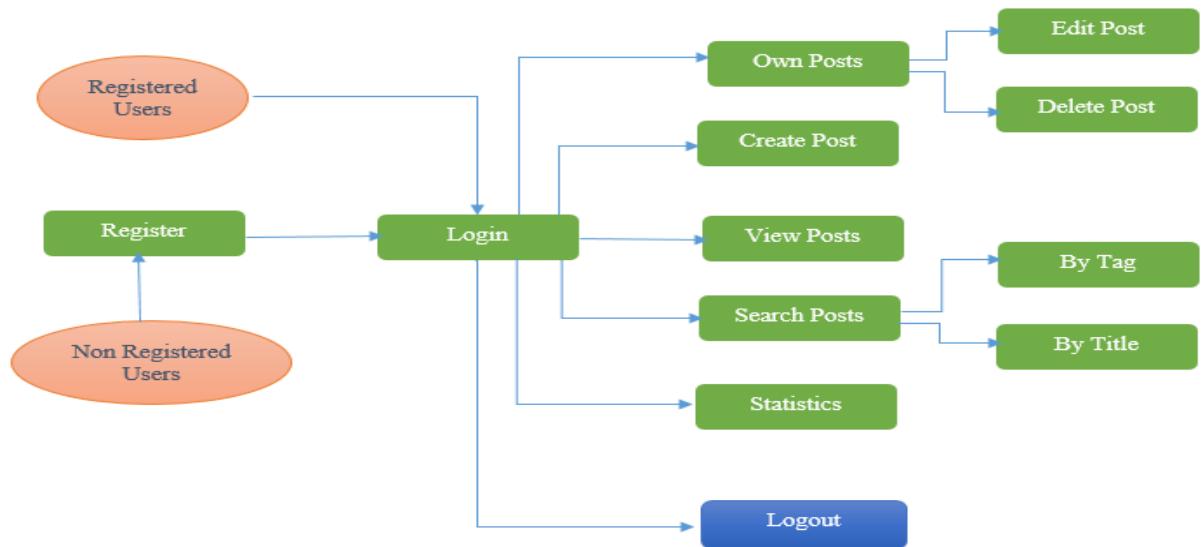


Activity Diagram:

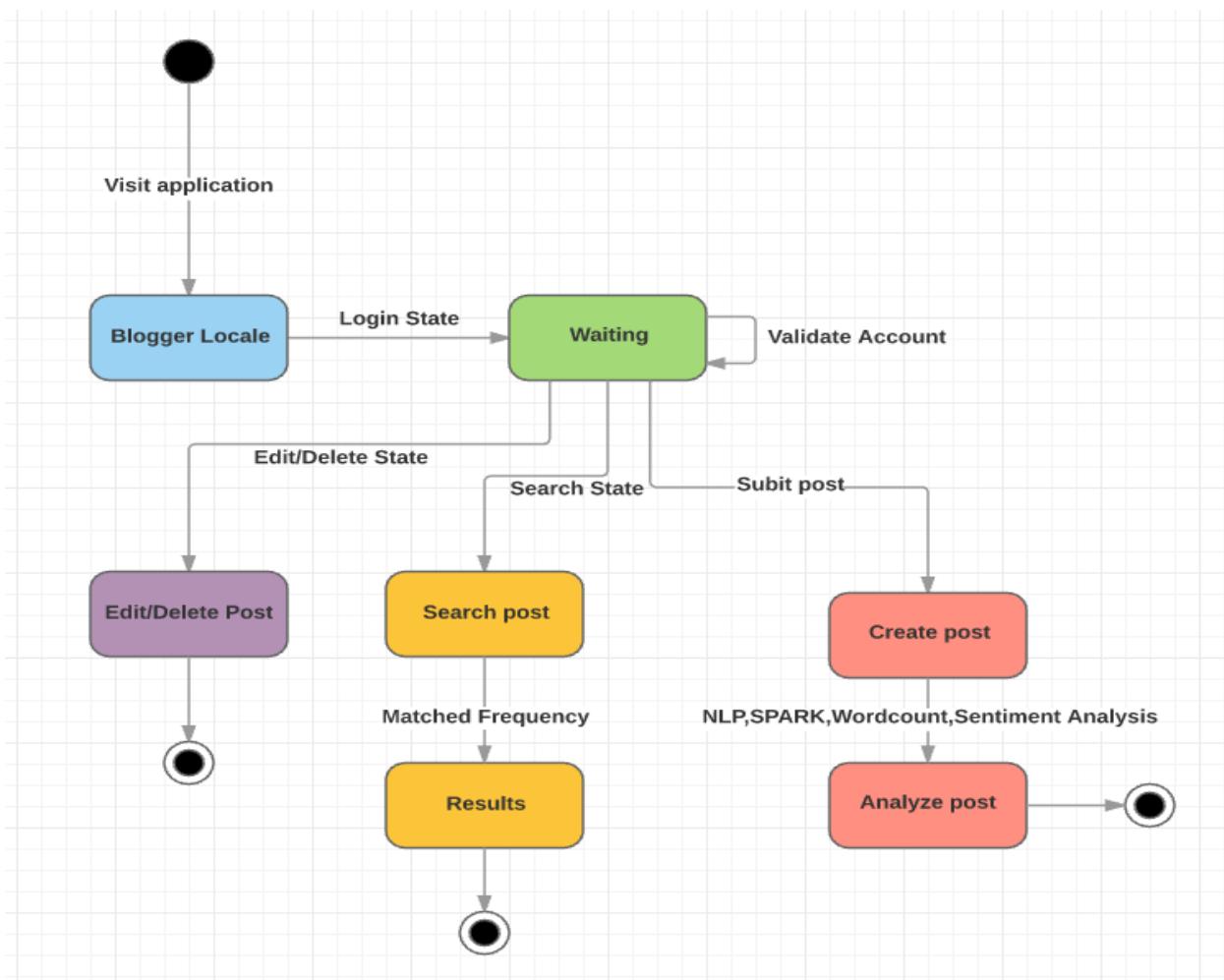


Work flow Diagram:





State Diagram:



Technologies Used:

- Front End** : Bootstrap, HTML, CSS, Jquery, Java Script.
- Business Logic** : Java, Spark, JavaNLPs
- Database** : MSSQL 2008
- Tools** : Eclipse

Project Plan

Phase - I

1. Discussion of project Plan, requirements,
2. Requirements Review meeting
3. Designing class, UML, state and coming with an architecture diagram.
4. Design of web pages.
5. Form validations
6. Database integration
7. Functionalities
8. Analyzing a post by using sentimental analysis.

Phase -II

1. Inclusion of NLPs for Tag based search.
2. Inclusion of NLPs for showing the suggestions with machine learning from the data sets already available.
3. Wikipedia Search.
4. Google Search
5. Edit, delete or update post

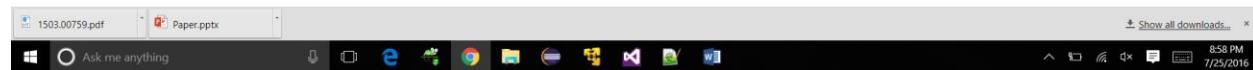
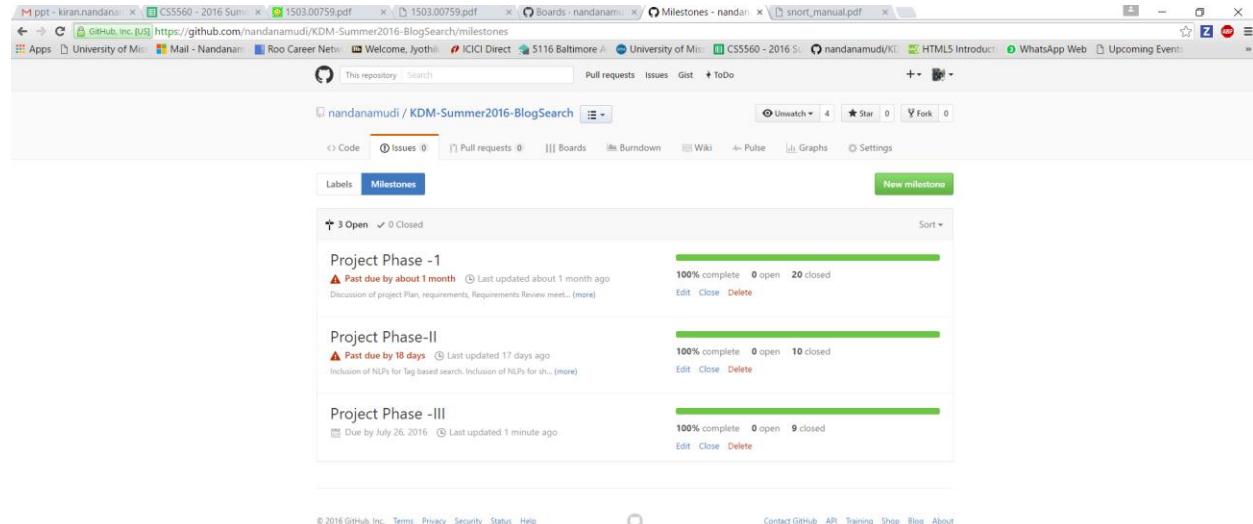
Phase - III

1. Implementation of Wordnet 2.0
2. Using LDA for Topic modelling.
3. Using Naive Bayes for Training the data sets.
4. Implementation of Twitter API for Searching the recent posted tweets.
5. Implementation of Github API for Searching the person projects or code using his username
6. Voice Based searching a post.

Features of Our Project:

1. User account registration
2. Submission of post either by static or file upload or API
3. Usage of NLPs for Lemmatization and stop word removal.
4. Identification of tags using TF IDF NLP.
5. Inclusion of WordNet for tags of the post for filtering while searching for a post.
6. Suggestion of tags based on the existing data sets.
7. Creating topics using LDA by reading the input posts.
8. Topic modelling using Naive Bayes.
9. Comparison and ontology creation.
10. Running a SPARQL query on the ontology created.
11. Intelligent search of posts from the existing data sets and searching online using Google API.
12. Wikipedia Search Engine for information while writing a post.
13. Google Search Engine for information while writing a post.
14. Edit, delete or update a post by using a filter of posts.
15. Comments on the post.
16. Statistics on post being posted daily.

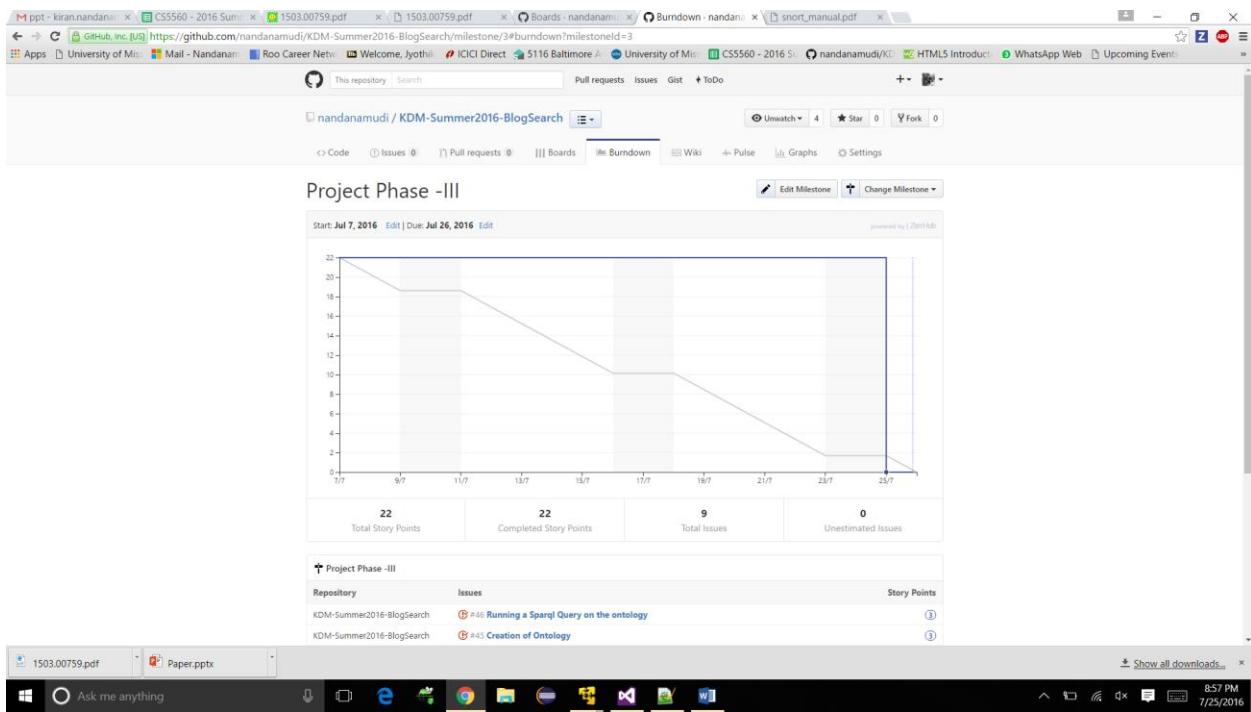
Milestones:



Closed Issues for Phase - III:

The screenshot shows a GitHub repository page for 'Project Phase -III'. The 'Issues' tab is selected, displaying a list of 9 closed issues. The issues are: 'Creation of Ontology', 'Implementation of LDA', 'Running a Sparql Query on the ontology', 'Implementation of Naive Bayes', 'Implementation of Twitter Searchch', 'Wordnet Implementation', 'Inclusion of Voice recognition for search engine', 'Visualisation of Statistics', and 'Implementation of Github Search'. Each issue has a small circular icon next to it, indicating its status or type.

Project Phase - III Burndown Chart:



Project Management

We shared work equally in this project.

Responsibilities:

1. WordNet implementation
2. Implementation of LDA, Naive Bayes
3. Creation of ontology
4. Execution of SparQL query on the Ontology
5. Implementation of Twitter Search using API
6. Implementation of Github Search using API
7. Inclusion of Voice Recognition for search engine
8. Visualization of statistics of post

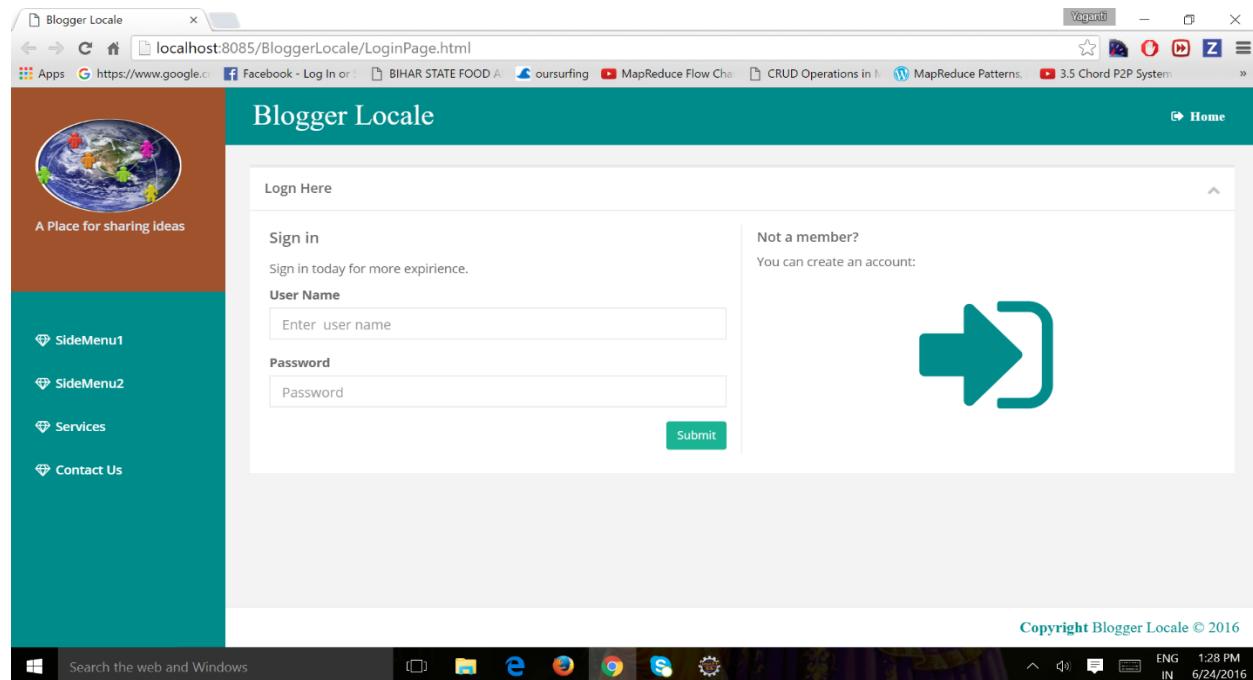
Time taken: 120 Hrs

Contributions:

- | | |
|-----------------------------|-------|
| 1. Ashok Yaganti | - 25% |
| 2. Jyothi Kiran Nandanamudi | - 25% |
| 3. Sai Tejaswi Pullela | - 25% |
| 4. Pratap Rao Kadari | - 25% |

Results:

User Interface: Login Page:



Register Page:

The screenshot shows a web browser window titled "Blogger Locale". The URL is "localhost:8085/BloggerLocale/Registration.html". The page has a teal header with the title "Blogger Locale". On the left, there is a sidebar with a brown header containing a globe icon and the text "A Place for sharing ideas". Below this are four menu items: "SideMenu1", "SideMenu2", "Services", and "Contact Us". The main content area is titled "User Registration Form" and contains six input fields: "Name", "User Name", "Password", "Confirm Password", "Email ID", and "Address". A "Submit" button is located at the bottom of the form. The browser's status bar at the bottom shows "Search the web and Windows" and the date/time "6/24/2016 1:29 PM".

Post Submission Page:

The screenshot shows a web browser window titled "Blogger Locale". The URL is "localhost:8085/BloggerLocale/UserHome.html". The page has a teal header with the title "Blogger Locale". On the left, there is a sidebar with a brown header containing a circular profile picture of a person and the text "Ashok Yaganti UMKC Student". Below this are four menu items: "Create Post", "Edit/Delete Post", "Search Post", and "Statistics". The main content area is titled "Create Post Here" and contains two radio buttons: "File Upload" and "Static Data". At the bottom right of the page, there is a copyright notice "Copyright Blogger Locale © 2016". The browser's status bar at the bottom shows "Search the web and Windows" and the date/time "6/24/2016 1:30 PM".

File Upload Page:

The screenshot shows a web browser window titled "Blogger Locale" at the URL localhost:8085/BloggerLocale/UserHome.html. The page has a teal header bar with the title "Blogger Locale" and a user profile picture of Ashok Yaganti. A sidebar on the left contains links for "Create Post", "Edit/Delete Post", "Search Post", and "Statistics". The main content area is titled "Create Post Here" and includes two radio button options: "File Upload" (selected) and "Static Data". Below these are fields for "Title" (a text input box) and "Upload" (a file input box labeled "Choose File" with "No file chosen"). A green "Analyze" button is located at the bottom right of the form. The status bar at the bottom of the screen shows "Copyright Blogger Locale © 2016" and the date "6/24/2016".

Static Post Submission Page:

The screenshot shows the same "Blogger Locale" web browser window, but with the "Static Data" radio button selected in the "Create Post Here" form. The "Title" field is empty, and the "Enter Text" field is a large empty text area. The "Analyze" button remains at the bottom right. The rest of the interface, including the sidebar and status bar, is identical to the previous screenshot.

Sentimental Analysis on the post:

The screenshot shows a web browser window titled "Blogger Locale". On the left, there's a sidebar with a profile picture of a man and the text "Ashok Yaganti UMKC Student". Below the sidebar are links for "Create Post", "Edit/Delete Post", "Search Post", and "Statistics". The main content area has a title "Create Post Here" and two input fields: "Title" containing "Good thing" and "Enter Text" containing "Have a good day". Below these is a green "Analyze" button. Underneath the "Enter Text" field, it says "The content of the post have" followed by the result "Good Content". At the bottom right of the page, it says "Copyright Blogger Locale © 2016". The taskbar at the bottom shows various icons and the date/time "6/24/2016 1:44 PM".

NER, POS Tagging.

The screenshot shows the Eclipse IDE interface with a "Console" tab selected. The log output is as follows:

```
INFO: validateJarFile(C:\Users\ashok\KDM_Project\.metadata\.plugins\org.eclipse.wst.server.core\tmp0\wtpwebapps\BloggerLocale\WEB-INF\lib\javax.servlet-3.1.0.jar) done [0.1 sec]
INFO: validateJarFile(C:\Users\ashok\KDM_Project\.metadata\.plugins\org.eclipse.wst.server.core\tmp0\wtpwebapps\BloggerLocale\WEB-INF\lib\javax.servlet-api-4.0.1.jar) done [0.1 sec]
INFO: At least one JAR was scanned for TLDs yet contained no TLDs. Enable debug logging for this logger for a complete list of JARs that were scanned but contained no TLDs.
INFO: Starting ProtocolHandler ["http-bio-8096"]
INFO: Starting ProtocolHandler ["http-bio-8007"]
INFO: Starting ProtocolHandler ["ajp-bio-8007"]
Jul 25, 2016 9:23:29 PM org.apache.catalina.startup.Catalina start
INFO: Server startup in 11501 ms
data12
SLF4J: Class path contains multiple SLF4J bindings.
SLF4J: Found binding in [jar:file:/C:/Users/ashok/KDM_Project/.metadata/.plugins/org.eclipse.wst.server.core/tmp0/wtpwebapps/BloggerLocale/WEB-INF/lib/slf4j-log4j12-1.7.10.jar!/org/slf4j/impl/Log4jLoggerFactory.class]
SLF4J: Found binding in [jar:file:/C:/Users/ashok/KDM_Project/.metadata/.plugins/org.eclipse.wst.server.core/tmp0/wtpwebapps/BloggerLocale/WEB-INF/lib/slf4j-jdk14-1.7.10.jar!/org/slf4j/impl/Jdk14LoggerFactory.class]
SLF4J: See http://www.slf4j.org/codes.html#multiple_bindings for an explanation.
SLF4J: Actual binding is of type [org.slf4j.impl.Log4jLoggerFactory].
log4j:WARN No appenders could be found for logger (edu.stanford.nlp.pipeline.StanfordCoreNLP).
log4j:WARN Please initialize the log4j system properly.
log4j:WARN See http://logging.apache.org/log4j/1.2/faq.html#noconfig for more info.
done [0.7 sec].
Reading POS tagger model from edu/stanford/nlp/models/pos-tagger/english-left3words/english-left3words-distsim.tagger ... done [0.7 sec].
Loading classifier from edu/stanford/nlp/models/ner/english.all.3class.distsim.crf.ser.gz ... done [1.1 sec]
Loading classifier from edu/stanford/nlp/models/ner/english.muc.7class.distsim.crf.ser.gz ... done [0.6 sec]
Loading classifier from edu/stanford/nlp/models/ner/english.conll.4class.distsim.crf.ser.gz ... done [3.9 sec].
Reading TokensRegex rules from edu/stanford/nlp/models/sutime/dets.sutime.txt
Jul 25, 2016 9:27:02 PM edu.stanford.nlp.ling.tokensregex.CoreMapExpressionExtractor appendRules
INFO: Read 83 rules
Reading TokensRegex rules from edu/stanford/nlp/models/sutime/english.sutime.txt
Jul 25, 2016 9:27:02 PM edu.stanford.nlp.ling.tokensregex.CoreMapExpressionExtractor appendRules
INFO: Read 267 rules
Reading TokensRegex rules from edu/stanford/nlp/models/sutime/english.holidays.sutime.txt
Jul 25, 2016 9:27:02 PM edu.stanford.nlp.ling.tokensregex.CoreMapExpressionExtractor appendRules
INFO: Read 25 rules
done [0.3 sec].
```

Searching the post without WordNet 2.0

A screenshot of a web browser window titled "Blogger Locale". The search bar contains the word "trust". The results section displays one result: "Information security". The left sidebar includes links for "Create Post", "Edit/Delete Post", "Blogger Search", "Google Search", "Github Search", "Google Blogger Search", "Twitter Search", and "Statistics". The system tray at the bottom shows the date and time as 7/24/2016.

Searching the post with inclusion of WordNet 2.0

A screenshot of a web browser window titled "Blogger Locale". The search bar contains the word "trust". The results section displays multiple results, including "Charlie Chaplin", "Information security", "A Positive Attitude at Work: 10 Tips for Success", "Charlie Chaplin", "Information security", "A Positive Attitude at Work: 10 Tips for Success", "Blue Brain Project", "Ebola: Africa's Bloody Disease", and "Information security". The left sidebar includes links for "Create Post", "Edit/Delete Post", "Blogger Search", "Google Search", "Github Search", "Google Blogger Search", "Twitter Search", and "Statistics". The system tray at the bottom shows the date and time as 7/24/2016.

Synonyms using WordNet : Search term : government

```

16/07/25 21:27:16 INFO Executor: Finished task 1.0 in stage 1.0 (TID 3). 5183 bytes result sent to driver
16/07/25 21:27:16 INFO TaskSetManager: Finished task 0.0 in stage 1.0 (TID 2) in 138 ms on localhost (1/2)
16/07/25 21:27:16 INFO DAGScheduler: ResultStage 1 (toArray at CreatePostCode.java:103) finished in 0.145 s
16/07/25 21:27:16 INFO TaskSetManager: Finished task 1.0 in stage 1.0 (TID 3) in 140 ms on localhost (2/2)
16/07/25 21:27:16 INFO TaskSchedulerImpl: Removed TaskSet 1.0, whose tasks have all completed, from pool
16/07/25 21:27:16 INFO DAGScheduler: Job 0 finished: toArray at CreatePostCode.java:103, took 0.762310 s
16/07/25 21:27:17 INFO BlockManagerInfo: Removed broadcast_2_piece0 on localhost:50661 in memory (size: 1563.0 B, free: 1464.2 MB)
16/07/25 21:27:18 INFO ContextCleaner: Cleaned accumulator 2
16/07/25 21:27:18 INFO BlockManagerInfo: Removed broadcast_1_piece0 on localhost:50661 in memory (size: 2.7 KB, free: 1464.2 MB)
16/07/25 21:27:18 INFO ContextCleaner: Cleaned accumulator 1
Auto Generated Primary Key 140
(Google=18, Earth=17, 3D=5, use=4, surface=3, information=2, earth=2, OS=2, coverage=2, satellite=2, Keyhole=2, interest=2, public=2, October=2, June=2, : Google
Earth
3D
use
surface
information
earth
OS
government

Synonyms for government (pos: n)
Downing Street
accounting
acculturation
administration
ancien regime
anthropology
anthroposophy
appeasement
authoritarian regime
authoritarian state
?

```

WordNet 2.0

Training the Naïve Bayes Model Based on the post available and Topic Recognition Using LDA

```

val resultData = topicData.zip(result.collect())
var i = 1
resultData.map(f => {
    owl.createIndividual(":Topic" + i, ":Topic")
    var className = ""
    if (f._2 == 0)
        className = ":Blog"
    else
}

```

Corpus summary:
 Training set size: 18 documents
 Vocabulary size: 407 terms
 Training set size: 524 tokens
 Preprocessing time: 1.361002202 sec

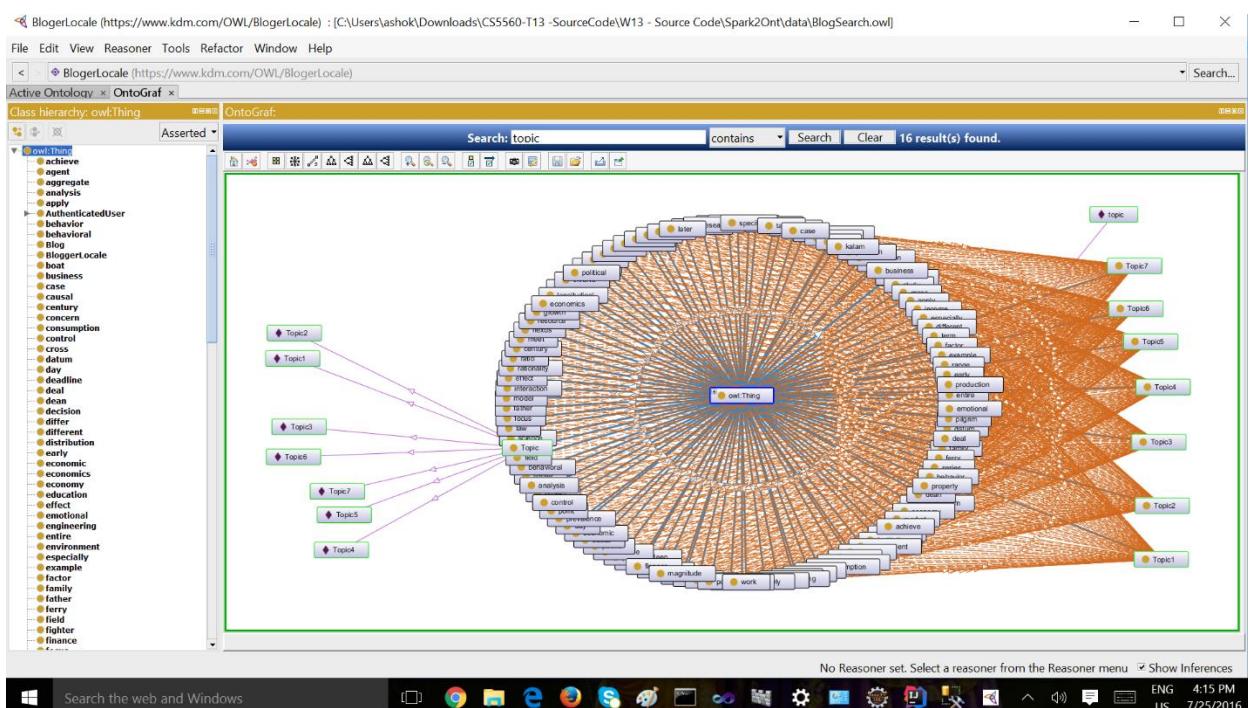
Finished training LDA model. Summary:
 Training time: 4.851657118 sec
 Training data average log likelihood: -180.33090895864598

7 topics:
 make economics time variable analysis decision economic social term science market rule point involve behavior include causal aggregate independent magnitude behavioral economics decision economic model different field market emotional factor social rationality theory institution concern finance environment effect study sectional cross population prevalence use time risk case control datum differ ratio longitudinal medical research specific make series effect economics science economic social education apply analysis century law subject deal nexus institution economy distribution term house political consumption price kalam madras deadline dean project meet school study year narrowly work education university especially achieve fighter day later engineering lack family kalam pamban mainland business island tamil ferry father boat early rameswaram pilgrim property involve time year income land jainulabdeen include economy agent interaction individual behavior economic policy issue focus production consumption growth market public economics example resource microeconomics

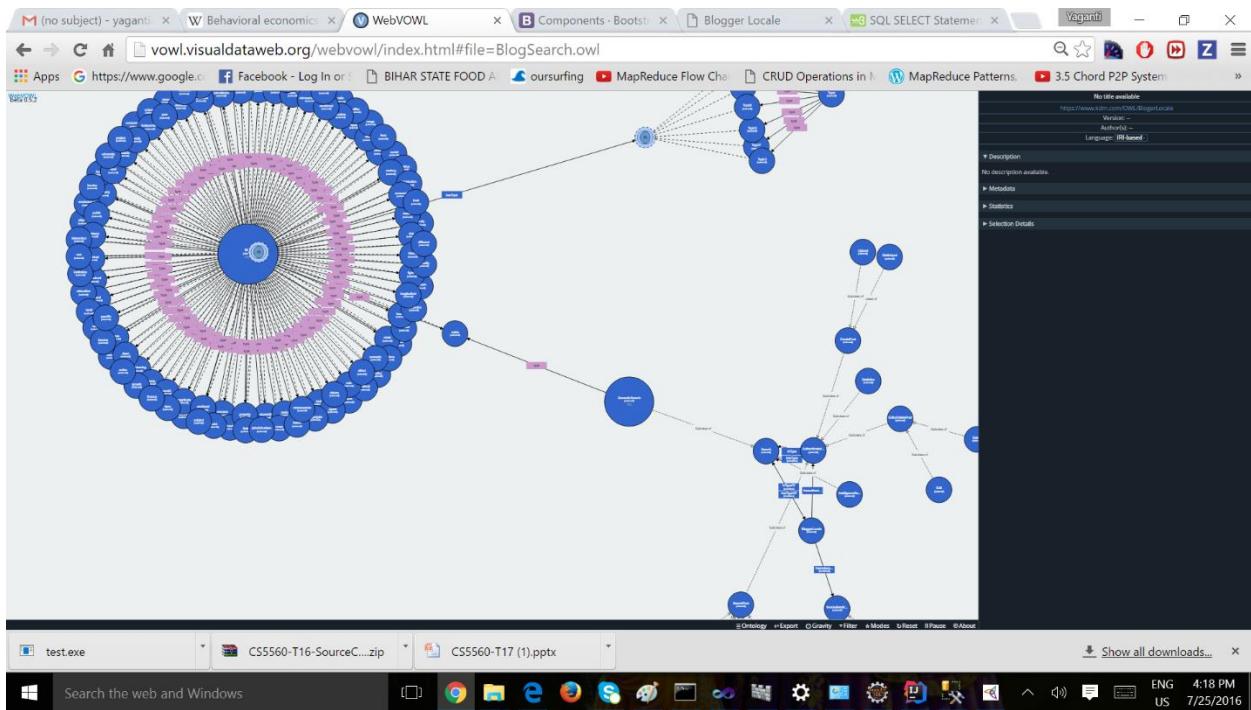
Creation of OWL file for the newly added post.

```
<?xml version="1.0"?>
<Ontology xmlns="http://www.w3.org/2002/07/owl#"
  xmlns:base="http://localhost:8096/BloggerLocale/BlogSearch"
  xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
  xmlns:xml="http://www.w3.org/XML/1998/namespace"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema#"
  xmlns:rdfs="http://www.w3.org/2000/01/rdf-schema#"
  ontologyIRI="http://localhost:8096/BloggerLocale/BlogSearch">
  <prefix name="owl" IRI="http://www.w3.org/2002/07/owl#" />
  <prefix name="rdf" IRI="http://www.w3.org/1999/02/22-rdf-syntax-ns#" />
  <prefix name="xml" IRI="http://www.w3.org/XML/1998/namespace" />
  <prefix name="xsd" IRI="http://www.w3.org/2001/XMLSchema#" />
  <prefix name="rdfs" IRI="http://www.w3.org/2000/01/rdf-schema#" />
  <Declaration>
    <Class IRI="http://localhost:8096/BloggerLocale/AuthenticatedUser"/>
  </Declaration>
  <Declaration>
    <Class IRI="http://localhost:8096/BloggerLocale/BloggerLocale"/>
  </Declaration>
  <Declaration>
    <Class IRI="http://localhost:8096/BloggerLocale/NonAuthenticatedUser"/>
  </Declaration>
  <Declaration>
    <Class IRI="http://localhost:8096/BloggerLocale/Search"/>
  </Declaration>
  <Declaration>
    <Class IRI="http://localhost:8096/BloggerLocale/Search"/>
  </Declaration>
  <Declaration>
    <Class IRI="http://localhost:8096/BloggerLocale/SemanticSearch"/>
  </Declaration>
  <Declaration>
    <Class IRI="http://localhost:8096/BloggerLocale/Topic"/>
  </Declaration>
  <Declaration>
    <NamedIndividual IRI="http://localhost:8096/BloggerLocale/club"/>
  </Declaration>
  <Declaration>
```

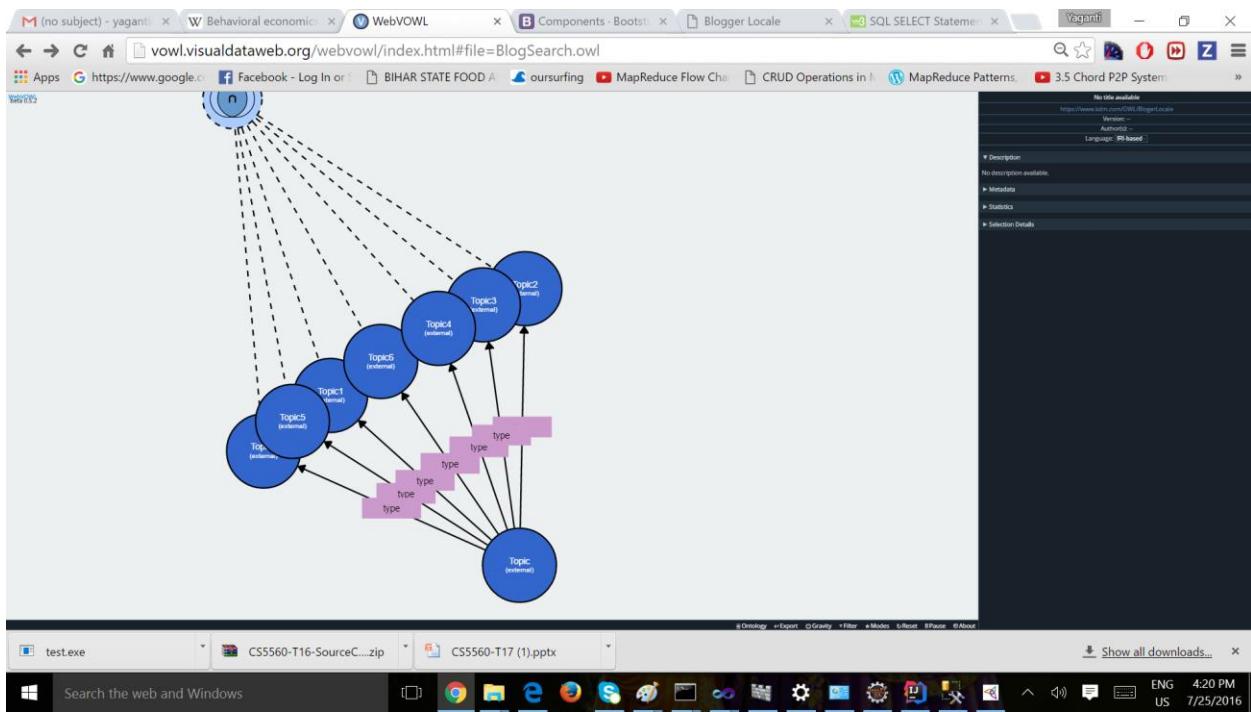
The Ontology of our project with the post in Protege



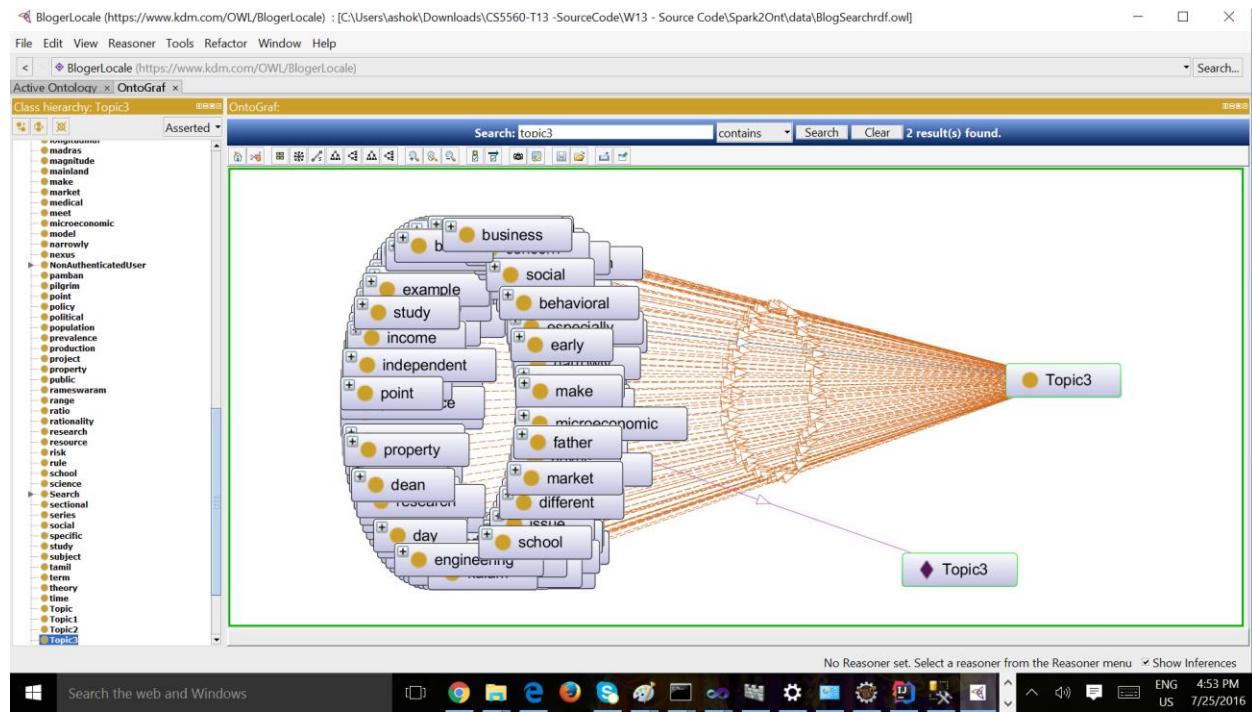
With the trained model, the newly added post is added to the ontology



The newly added post were divided into 7 topics based on the trained datasets



Topic wise categorization Eg: topic 3



A total of 5464 triples were identified in our ontology

localhost:3030/dataset.html?tab=upload&ds=/ds

Apache Jena - Apache Jena Fuseki - Yagantu

Dataset: /ds

query upload files edit info

Upload files

Load data into the default graph of the currently selected dataset, or the given named graph. You may upload any RDF format, such as Turtle, RDF/XML or TRI/G.

Destination graph name Leave blank for default graph

Files to upload + select files... + upload all

BlogSearch.rdf.owl 604.0kb Result: success, 5464 triples

Search the web and Windows ENG 4:53 PM US 7/25/2016

SPARQL query on the ontology created after the post insertion

The screenshot shows a web browser window with multiple tabs open. The active tab is titled "localhost:3030/dataset.html?tab=upload&ds=/ds". The page displays a "SPARQL query" interface. At the top, it says "To try out some SPARQL queries against the selected dataset, enter your query here." Below this are two buttons: "Selection of triples" (highlighted in blue) and "Selection of classes". Underneath are four buttons for "PREFIXES": rdf, rdfs, owl, and xsd. The "SPARQL ENDPOINT" field contains "http://localhost:3030/ds/query". The "CONTENT TYPE (SELECT)" dropdown is set to "JSON", and the "CONTENT TYPE (GRAPH)" dropdown is set to "Turtle". A large text area below contains a SPARQL query:

```
1 PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
2 PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
3 PREFIX owl: <http://www.w3.org/2002/07/owl#>
4 PREFIX xsd: <http://www.w3.org/2001/XMLSchema#>
5
6
7 SELECT ?Search ?predicate ?AuthenticatedUser
8 WHERE {
9   ?Search ?predicate ?AuthenticatedUser
10 }
11 LIMIT 25
```

At the bottom right of the query editor are three icons: a left arrow, a right arrow, and a play button.

Results of SPARQL query

The screenshot shows the same web browser window with the "localhost:3030/dataset.html?tab=upload&ds=/ds" tab active. The page now displays the "QUERY RESULTS" section. It has a "Table" button highlighted in blue, followed by "Raw Response" and a download icon. It shows 25 entries. The columns are "Search", "predicate", and "AuthenticatedUser". A search bar and a "Show 50 entries" button are at the top right. The results table is as follows:

Search	predicate	AuthenticatedUser
1 <https://www.kdm.com/OWL/Blog#active>	rdf:type	<https://www.kdm.com/OWL/Blog#Blog>
2 <https://www.kdm.com/OWL/Blog#active>	rdf:type	owl:NamedIndividual
3 <https://www.kdm.com/OWL/Blog#and>	rdf:type	<https://www.kdm.com/OWL/Blog#Blog>
4 <https://www.kdm.com/OWL/Blog#and>	rdf:type	owl:NamedIndividual
5 <https://www.kdm.com/OWL/Blog#and>	rdf:type	<https://www.kdm.com/OWL/Blog#SemanticSearch>
6 <https://www.kdm.com/OWL/Blog#Wolfram>	rdf:type	<https://www.kdm.com/OWL/Blog#Blog>
7 <https://www.kdm.com/OWL/Blog#Wolfram>	rdf:type	owl:NamedIndividual
8 <https://www.kdm.com/OWL/Blog#potential>	rdf:type	<https://www.kdm.com/OWL/Blog#Blog>
9 <https://www.kdm.com/OWL/Blog#potential>	rdf:type	owl:NamedIndividual
10 <https://www.kdm.com/OWL/Blog#monkey>	rdf:type	<https://www.kdm.com/OWL/Blog#Blog>
11 <https://www.kdm.com/OWL/Blog#monkey>	rdf:type	owl:NamedIndividual
12 <https://www.kdm.com/OWL/Blog#individuals>	rdf:type	

Other feature of project

Viewing all the posts without actual login

Blogger Locale

User Post Information

Name	Title	Posted Date
Ashok Yaganti	Amaravati greatness	2016/07/07 at 10:46:34
Ashok Yaganti	Blog	2016/06/28 at 01:49:06
Ashok Yaganti	Greatness of Amaravati	2016/07/07 at 10:39:03
Ashok Yaganti	5 vital trends to watch in environmental management	2016/07/11 at 08:31:12
Ashok Yaganti	The United States and the Industrial Revolution in the 19th Century	2016/07/11 at 08:32:43
Ashok Yaganti	List of scandals in India	2016/07/11 at 08:39:39

Searching posts.

Blogger Locale

User Post Information

Showing 1 to 2 of 2 entries (filtered from 23 total entries)

Name	Title	Posted Date
Ashok Yaganti	Amaravati greatness	2016/07/07 at 10:46:34
Ashok Yaganti	Greatness of Amaravati	2016/07/07 at 10:39:03

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Search based on Speech to text conversion

The screenshot shows a web browser window with the title "Blogger Locale". The left sidebar contains a profile picture of Ashok Yaganti and a list of search history items: Create Post, Edit/Delete Post, Blogger Search, Google Search, Github Search, Google Blogger Search, Twitter Search, and Statistics. The main content area has a teal header "Create Post Here" and three search tabs: "Blogger Locale" (selected), "Wikipedia", and "Global Search". A search bar contains the query "Panama". Below the search bar, the results for "Panama" are listed:

- Panama
- other uses, see Panama (disambiguation). Coordinates: 9°N 80°W / 9°N 80°W / 9; -80 Panama (i/ pænəmə / PAN-e-mah; Spanish: Panamá [pana'ma]), officially
- Panama (cryptography)
- Panama is a cryptography primitive which can be used both as a hash function and a stream cipher. Based on StepRightUp, it was designed by Joan Daemen
- Corregimientos of Panama
- In Panama a corregimiento is a subdivision of a district. Population and area by province, comarca and corregimiento (1990-2010)
- Panamá Oeste Province
- Panamá Oeste Province (West Panama Province) is the newest province in Panama. It was created from the five districts of Panamá Province west of the Panama
- Panama–Russia relations
- Panama–Russia relations are the bilateral relationships between the two countries, Panama and Russia. Panama has an embassy in Moscow. Russia has an embassy

Search GitHub based on the Username

Google https://www.google.com Facebook - Log In BIHAR STATE FOOD oursurfing MapReduce Flow Chara CRUD Operations in MapReduce Patterns 3.5 Chord P2P System Logout

Blogger Locale

Ashok Yaganti UMKC Student

Create Post

Edit/Delete Post

Blogger Search

Google Search

Github Search

Google Blogger Search

Twitter Search

Statistics

GitHub Search

Github Search **Search**

AshokYaganti (@AshokYaganti)



Followers: 0 - Following: 0
Repos: 12

Repos List:

- ASE-Assign1
- ASE-Project
- Ashok
- Charitable-Trust
- Hackathon-Project
- IDBMS_BLOG_Project
- ISA_Project
- KDM
- PBLumixCode
- PB_Phase1_Project
- PB_Phase2_TwitterAnalysis
- Phase-1 PB Project

Searching recent tweets of a user by using Screen name

Blogger Locale

Create Post Here

Search By Screen Name: sachin

Created_at:	Wed Apr 21 07:42:23 +0000 2010
id_str:	135421739
Name:	sachin tendulkar
Screen_name:	sachin_rt
Location:	UT: 18.986431,72.823769
Followers_count:	11672023
Friends_count:	66
Statuses_count:	960
Description:	Proud Indian

Saving the post to a CSV file

Blogger Locale (6) - Microsoft Excel

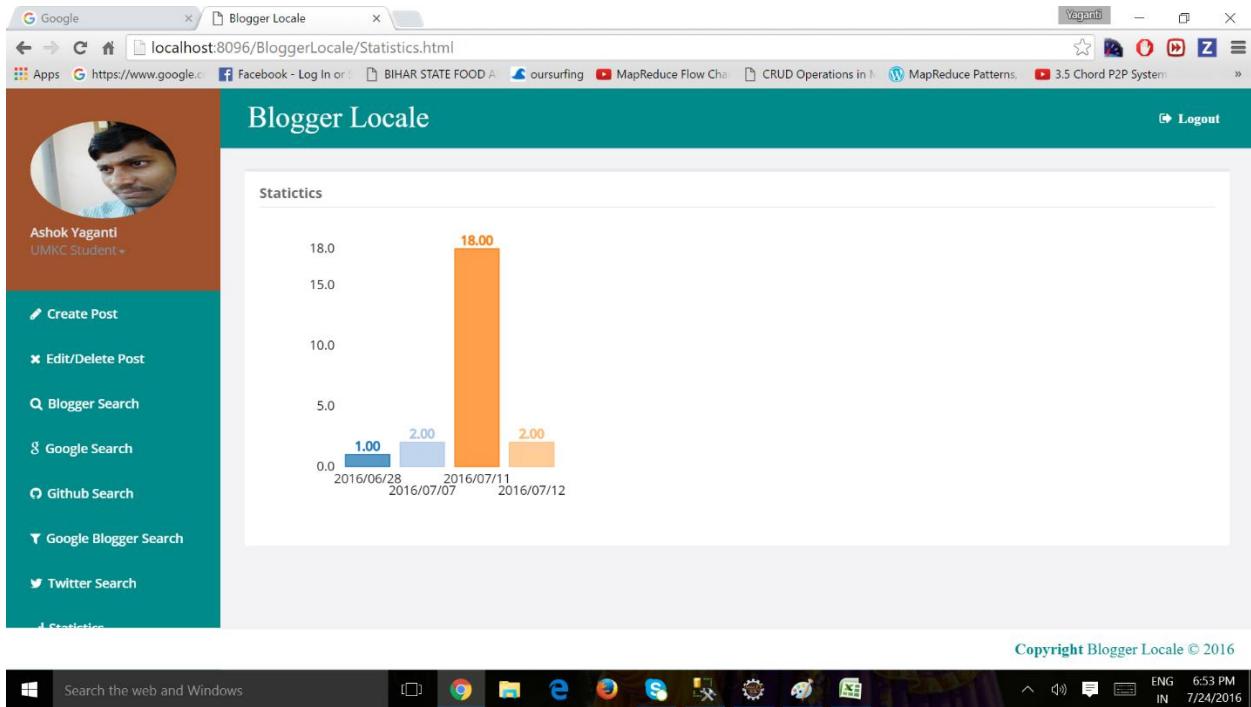
Post ID	Post	Name
1	101 As per the Andhra Pradesh Reorganisation Act (2014), Hyderabad became the capital of the state	Ashok Yaganti
2	105 Dr. Lee's special interest include Robotic gynecologic surgery, minimally invasive surgery, Urology	Ashok Yaganti
3	107 The town is a center of pilgrimage to both Hindus and Buddhists. The inscriptions on the walls	Ashok Yaganti
4	112 Woody Owl used to lead the charge against pollution. Earth Day used to be the big event for	Ashok Yaganti
5	113 Background of the Industrial Revolution The Industrial Revolution (1820-1870) was of great	Ashok Yaganti
6	114 Haryana Teachers' recruitment scam- Ex Haryana CM Om Prakash Chautala (Indian National	Ashok Yaganti
7	116 The Bill of Rights is the collective name for the first ten amendments to the United States Constitution	Ashok Yaganti
8	118 The Observatory has been informed by Banglar Manabaddhikar Suraksha Mancha (MASUM) about	Ashok Yaganti
9	131 jQuery is a cross-platform JavaScript library designed to simplify the client-side scripting of HTML	Ashok Yaganti
10	136 good	Ashok Yaganti
11	119 IT security Sometimes referred to as computer security, information technology security is info	Kiran Nandanmud
12	120 Sir Charles Spencer "Charlie" Chaplin, KBE (16 April 1889 – 25 December 1977) was an English	Kiran Nandanmud
13	121 The Knowledge Graph is a knowledge base used by Google to enhance its search engine's search	Kiran Nandanmud
14	122 AlphaGo is a computer program developed by Google DeepMind in London to play the board game Go	Kiran Nandanmud
15	123 Having a positive attitude at work can help you get a promotion, succeed on projects, meet new people	Kiran Nandanmud
16	124 The Blue Brain Project is an attempt to create a synthetic brain by reverse-engineering the mammal	Kiran Nandanmud
17	125 The so-called "Google Brain" project began in 2011 as a part-time research collaboration between	Kiran Nandanmud
18	126 Scientific American was founded by inventor and publisher Rufus M. Porter in 1845[2] as a for	Tejaswi
19	127 Berners-Lee's vision of a global hyperlinked information system became a possibility by the engineer	Tejaswi
20	128 What many ontologies have in common in both computer science and philosophy is the engineer	Tejaswi
21	129 The Ebola virus was first associated with an outbreak of 318 cases of a hemorrhagic disease in	Tejaswi
22	130 The United States Postal Service, also known as the Post Office, U.S. Mail, or Postal Service, of	Tejaswi
23	131 As per the Andhra Pradesh Reorganisation Act (2014), Hyderabad became the capital of the state	Ashok Yaganti
24	132 The Knowledge Graph is a knowledge base used by Google to enhance its search engine's search	Ashok Yaganti

Blogger Locale

User Post Information

Name	Title	Posted Date
Ashok Yaganti	Amaravati greatness	2016/07/10:46:34
Ashok Yaganti	Blog	2016/06/01:49:06
Ashok Yaganti	Greatness of Amaravati	2016/07/10:39:03
Ashok Yaganti	5 vital trends to watch in environmental management	2016/07/08:31:12

Visualization of Statistics related to posts.



Bibliography:

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- <http://getbootstrap.com/css/>
- <http://spark.apache.org/examples.html>
- <http://datascience.stackexchange.com/questions/9785/predicting-a-word-using-word2vec-model>
- <https://api.jquery.com/Types/>
- http://www.w3schools.com/js/js_datatypes.asp
- <http://stackoverflow.com/questions/2722750/ajax-datatype>