

# PORTAL FOR GOVERNMENT JOBS AND TENDERS

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# The Team

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Guide :

Prof. Devishree Naidu

Group Members :

Nikita Kalra (14)

Shubhangi Patiye (20)

Sambhav Chopda (66)

Saurabh Nampalliwar (68)

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# Problem Definition

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- To design a web portal which includes entire information about the government jobs and Tenders.
- Here user needs to register himself with his/her highest qualification and on this qualification, the qualification and job relation will be made and notify the user about the job they are eligible for using e-mail notification.

# Design Phase Details

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- **Technology Used**
  - **Web Application**
    - Java Server Pages
    - Servlet
  - **Database**
    - Oracle

# Implementation Plan

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- Accept the qualification information from the user.
- Store user information in the database.
- Fetch the data from the websites.
- Store the Fetched data into database.
- Based on the user requirements ,SQL queries will be fired on database and necessary details will be displayed.
- Tenders will be also be fetched from websites.

# User Working

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- User will Register on the Website
- Fill the Personal Details Form
- User details will be stored with unique Id.

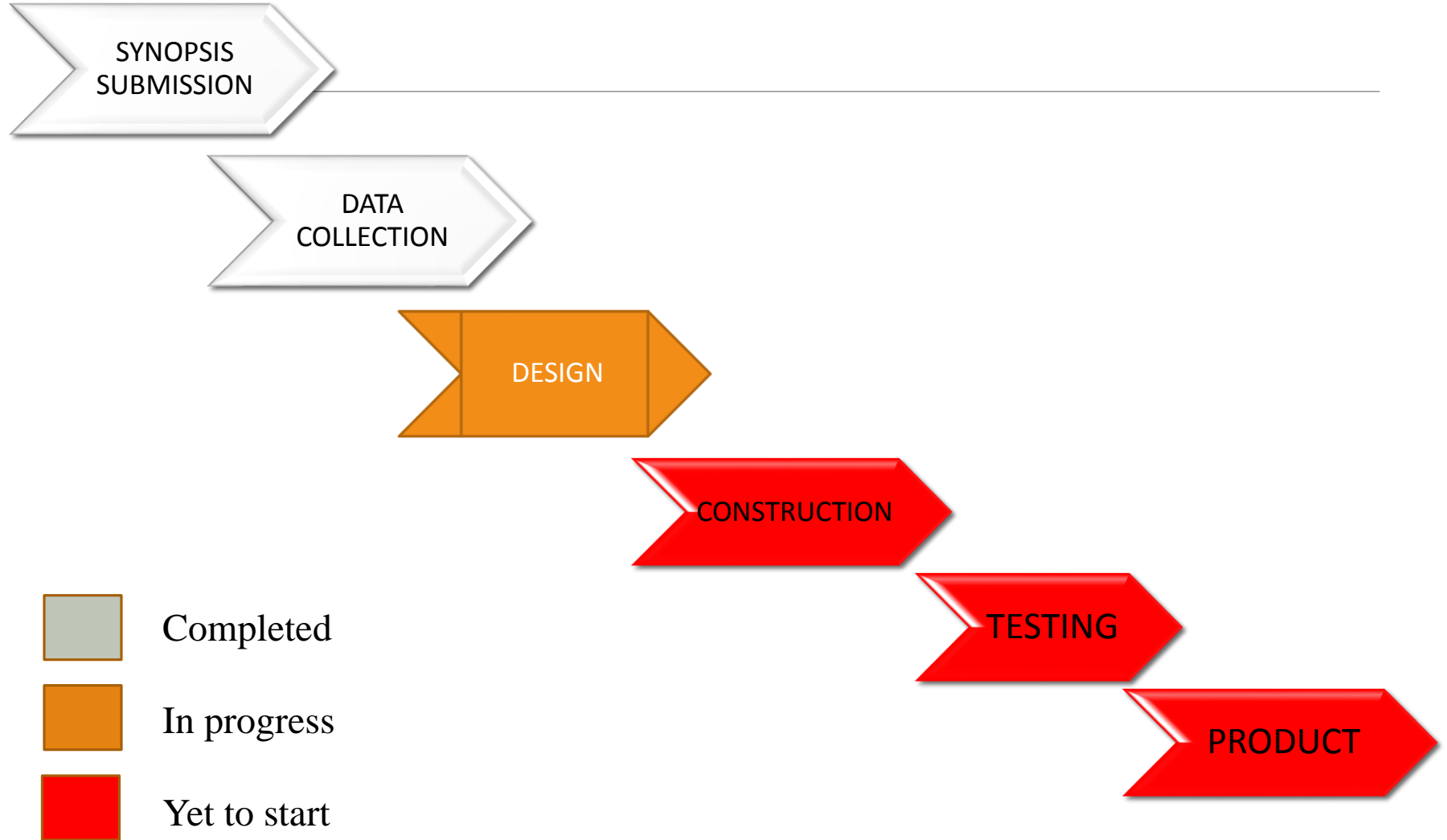
# Portal's Working

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- The portal will visit related website analyzing the page code and retrieving the data.
- The retrieved data will be stored in database.
- According to the users interest ,the user will be provided with all necessary links.
- The information about tenders would be made available.



# Plan of Action



# Problems

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- Entity identification problem.

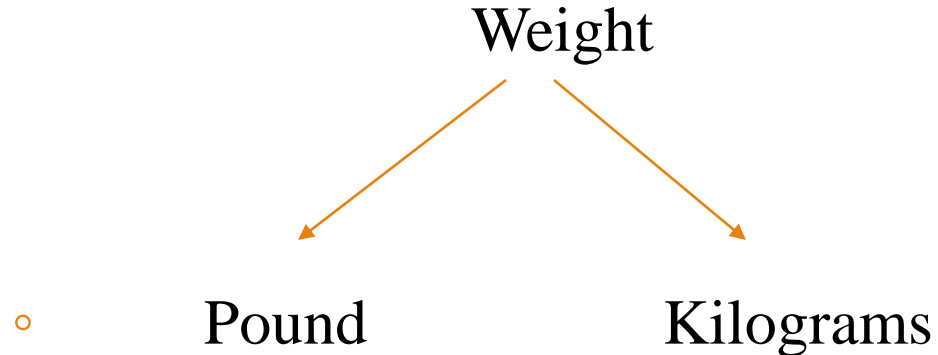
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# Problems

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- Detection and resolution of data value conflicts.

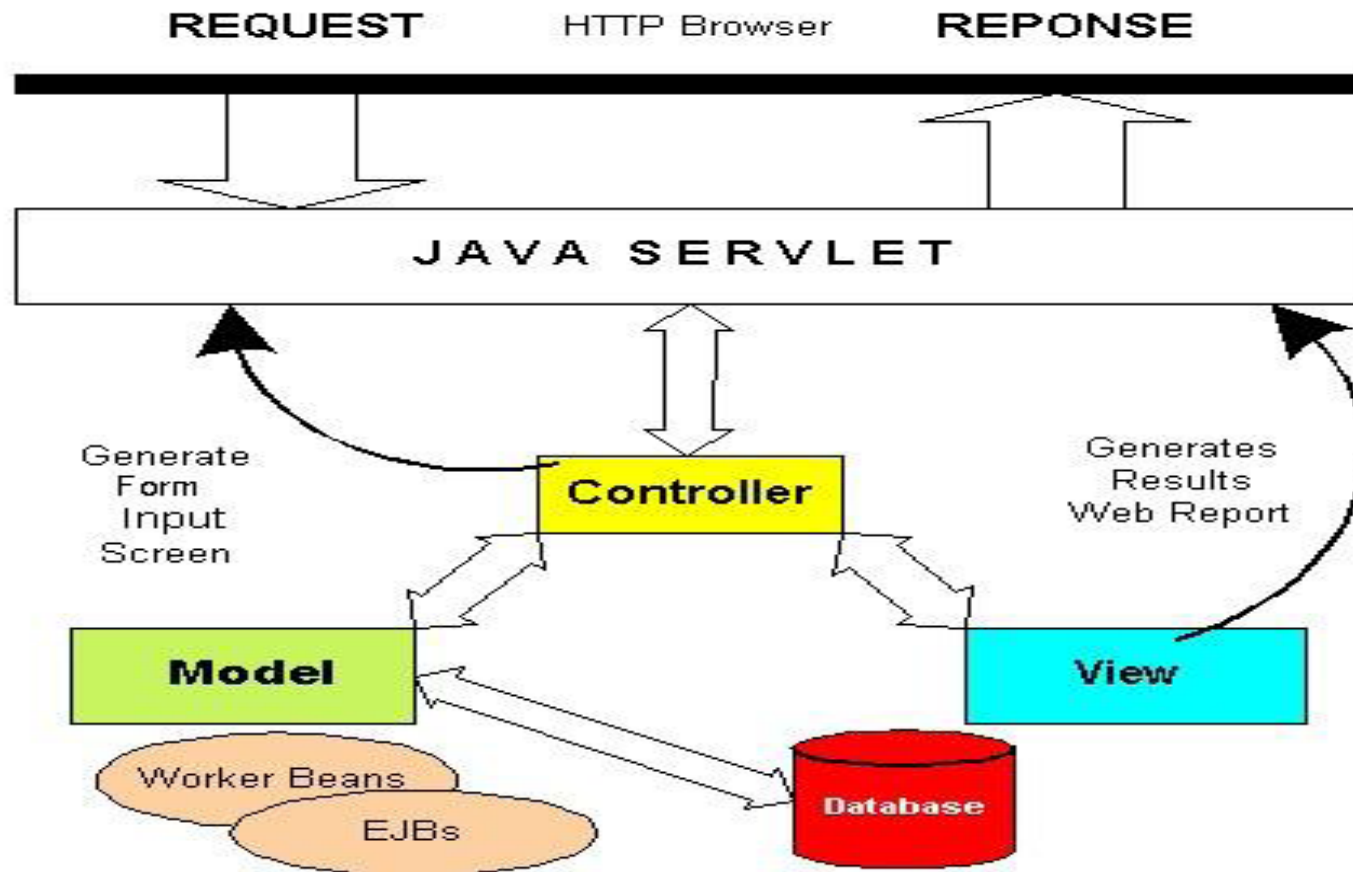


# Literature Research ( for Data integration)

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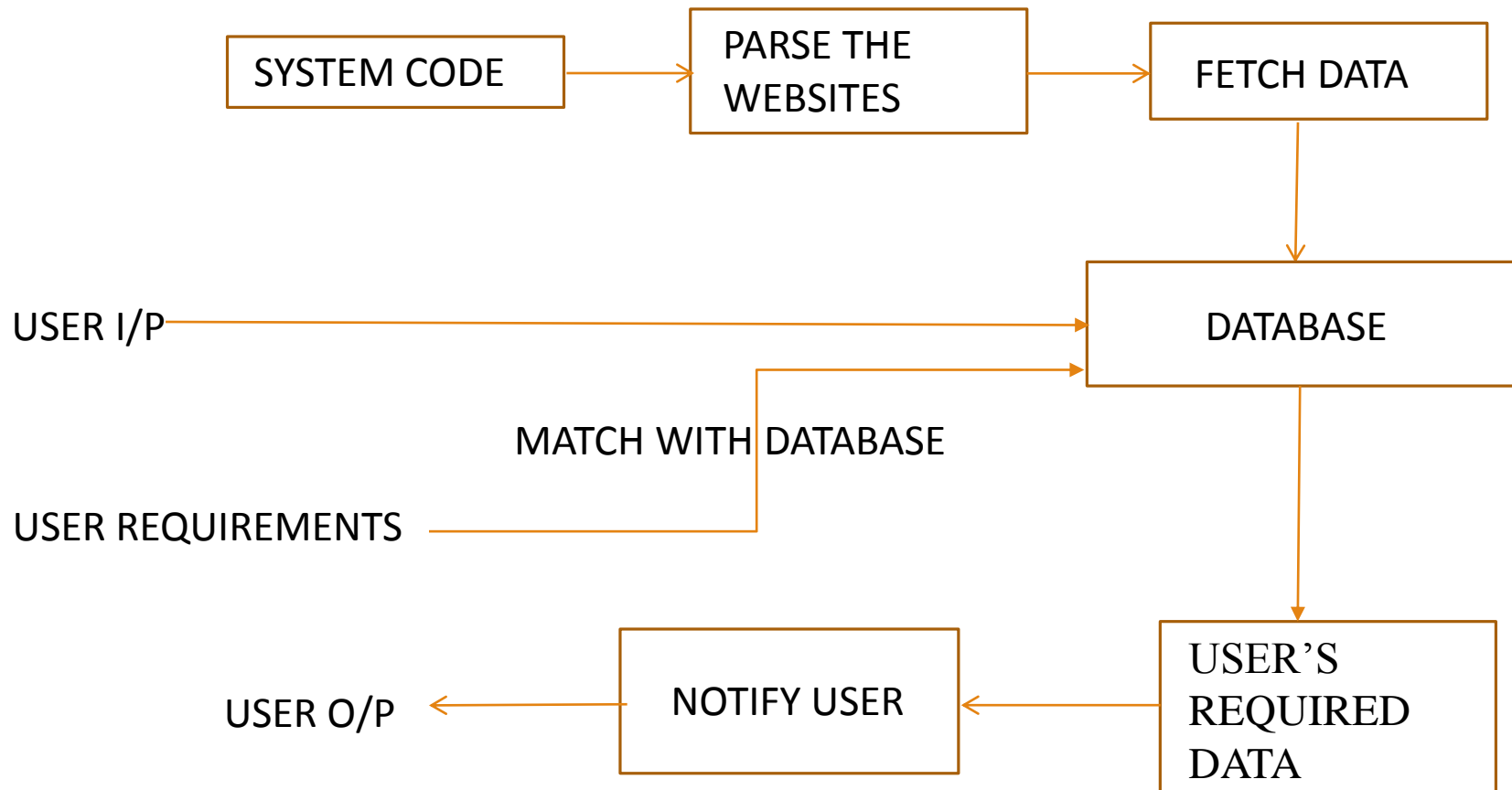
Paper Name	Heading	Gist
<b>Comparing Data Integration Algorithms</b>	By Sebastian Tsierkezos, School of Computer Science	An example methodology to schematic integration was used as a vehicle to illustrate the task of integration and the kind of problems that will be tackled with respect to the implementation of the data integration algorithms.

# Methodology



**Fig. Functional Architecture**

# Working



# Deliverables

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- The user will get complete information about govt. jobs and tenders under one roof.
- As most of the people are unaware of the available opportunities in the government sector, job portal may be beneficial for many young aspirants and tenders portal will be beneficial for Businessmen's.
- Notifications through E-mail.
- This will help in employment generation

# Benefits

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1. Unlike other websites, we purge unnecessary job notifications from our portal.
2. Advertisement free Government jobs portal allows user not to get distracted and complete privacy is provided.
3. We assure user to provide correct, updated and authorized data.



# Benefits

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4. Simplicity and soberness of first step allows ease of understanding along with less confusion.
5. All the data is presented in tabular format which provides feel good factor and quality experience to user.
6. Webpages are not excessively filled with lot of data and links. All the data is highly managed.
7. Administrator can manually generate job.

# References

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Links :

- [1] *[www.govtjobsportal.net](http://www.govtjobsportal.net)*
- [2] *[www.recruitmentportal.in](http://www.recruitmentportal.in)*

Papers :

- [1] *Comparing Data Integration Algorithms by Sebastian Tsierkezos, School of Computer Science.*

# Thank You

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