

Monument Recognition



By,

Team -5

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Project Report -3

Big Data Analytics and Applications

1.Project Management:

1.1 Work Completed:

1. Gathering requirements and workflow:

Description: UML diagrams, Software Architecture and Requirement analysis

Assigned to: Gopal finished this in the first increment.

Time taken: 1 Hour

2. Datasets implementation:

Description: Based on the Theoretical Data sets are implemented and gathered theoretical Information about different monuments and their significance.

Time taken: One week working for 4 hours a day.

Assigned to: Data sets are Implemented and Information is gathered by Karthik.

3. Clarify API, Apache Spark:

Description: applying the Image clarify API, Apache spark programs to the gathered DataSet.

Time taken: 30 mins.

Assigned to: Sivarama Krishna Linga

4. Google Conversion API:

Description: By gathering information from the lab exercise, Google Conversion implemented.

Time Taken: 2Hours

Assigned to: Gopal

5. Android Application:

Description: Implement basic android application without adding the dataset

Time taken: 1 hour

Assigned to: Vikesh Padarathi

6. Image Classification and REST API:

Description: Applying the Image Classification algorithm and predict the accuracy and build the confusion matrix.

Time taken: 4 hours

Assigned to: Sivarama Krishna Linga

7. Tensor Flow Implementation:

Apply the image classification using the Tensor flow

Assigned to: Gopal

Time Taken: 2 Days

8. Tensor flow related Information:

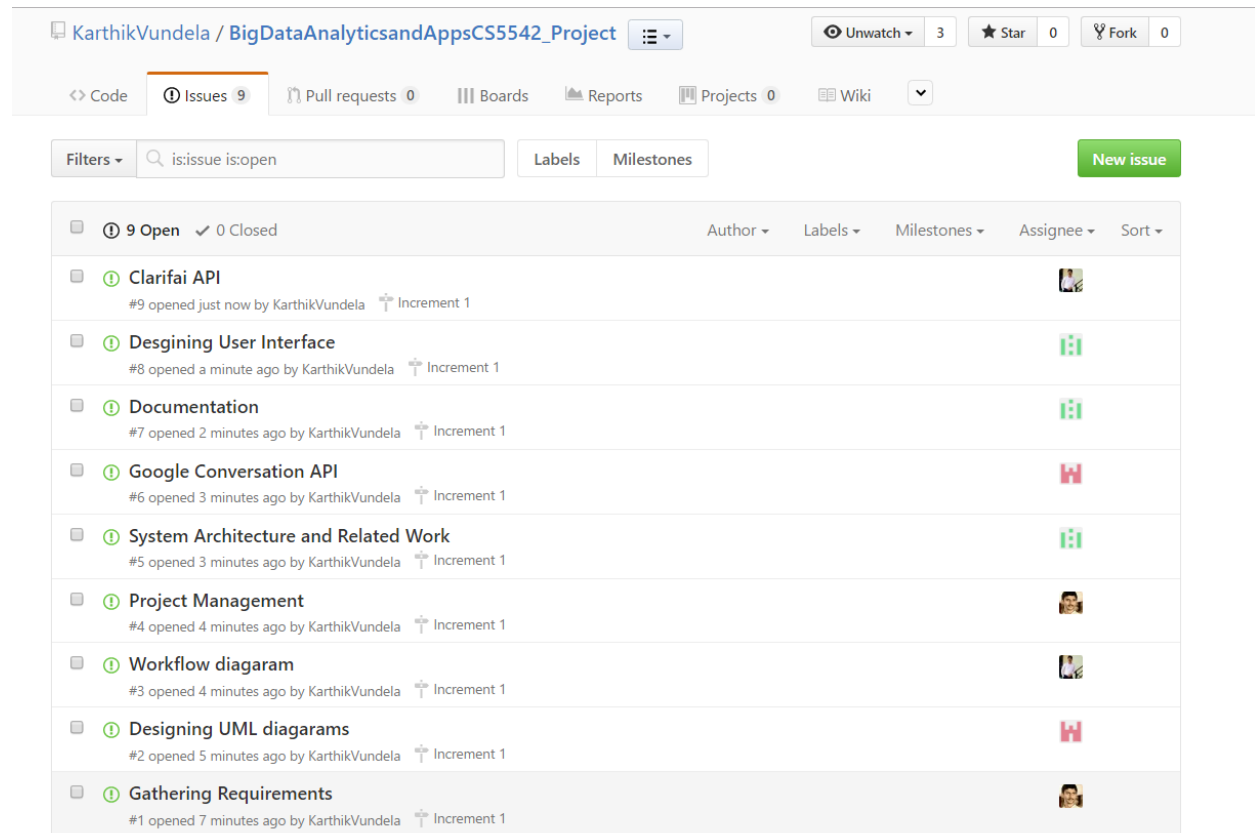
Assigned to: Vikesh Padarathi

Time Taken: 2 hours

1.2 Work need to be completed:

Upto now we didn't use Google Cardboard in our project. We want to combine our QA system with conversation API. And we have to design good UI.

1.3 Issues/Concerns:



The screenshot shows the GitHub interface for the repository 'BigDataAnalyticsandAppsCS5542_Project' by user 'KarthikVundela'. The 'Issues' tab is selected, showing 9 open issues. The issues are listed in descending order of creation time, with the most recent at the top. Each issue entry includes a title, a brief description, the time it was opened, the author, and a status icon.

Issue Title	Description	Time Opened	Author	Status
Clarifai API	#9 opened just now by KarthikVundela	Increment 1	KarthikVundela	Open
Desginig User Interface	#8 opened a minute ago by KarthikVundela	Increment 1	KarthikVundela	Open
Documentation	#7 opened 2 minutes ago by KarthikVundela	Increment 1	KarthikVundela	Open
Google Conversation API	#6 opened 3 minutes ago by KarthikVundela	Increment 1	KarthikVundela	Open
System Architecture and Related Work	#5 opened 3 minutes ago by KarthikVundela	Increment 1	KarthikVundela	Open
Project Management	#4 opened 4 minutes ago by KarthikVundela	Increment 1	KarthikVundela	Open
Workflow diagaram	#3 opened 4 minutes ago by KarthikVundela	Increment 1	KarthikVundela	Open
Designing UML diagarams	#2 opened 5 minutes ago by KarthikVundela	Increment 1	KarthikVundela	Open
Gathering Requirements	#1 opened 7 minutes ago by KarthikVundela	Increment 1	KarthikVundela	Open

1.4 Github URL:

https://github.com/KarthikVundela/BigDataAnalyticsandAppsCS5542_Project