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 Padarthi

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

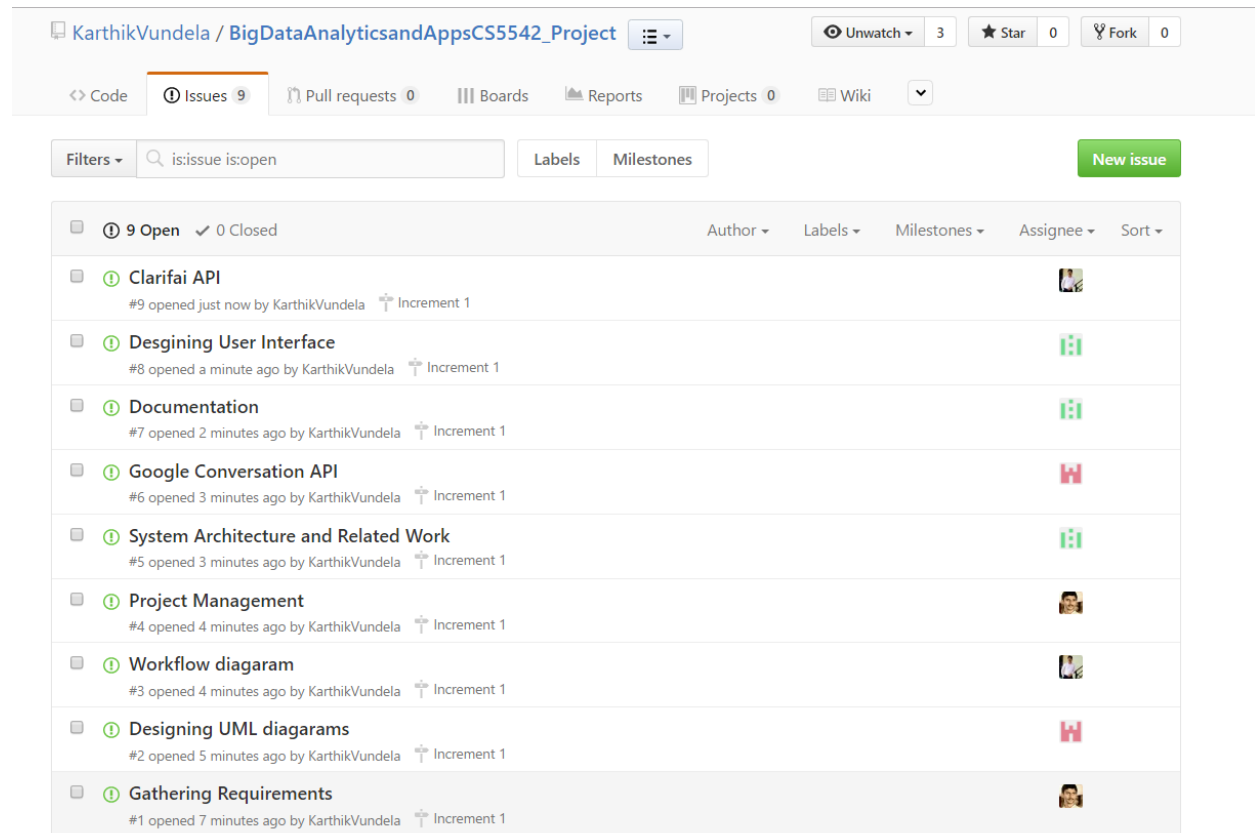8. **Tensor flow related Information:**
   Assigned to: Vikesh Padarthi
   Time Taken: 2 hours

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:

1.4 Github URL:

https://github.com/KarthikVundela/BigDataAnalyticsandAppsCS5542_Project