

Vectors United

1. Project Id and title :

40, Similar Question Retrieval (Siamese Network)

2. Github link (see instructions for this in the next step) :

<https://github.com/devloper13/SiameseNetworkProject>

3. Team Members :

Yash Mandilwar, Snehashis Pal, Anuj Bansal, Rishabh Chandra

4. Main goal(s) of the project

To train a Siamese network to produce a model that classifies similar questions (semantically) found in QA websites.

5. Problem definition (What is the problem? How things will be done ?)

Most methods that use to the classic term similarity i.e lexical similarity but often fail to incorporate the semantic similarity of the question. As of now we are planning to follow methods used by Arpita et.al in <http://aclweb.org/anthology/P16-1036>.

6. Results of the project (What will be done? What is the expected final result ?)

The expected result is to train a model to classify similar questions.

7. Team members and tasks for each member (What will each team member do?)

Not yet decided. This may be dynamic.

8. What are the project milestones and expected timeline ?

Yet to discuss and estimate milestones.