

### Intern Requirement

No. of students required	1
Preferred Discipline	<ul style="list-style-type: none"><li>• Computer Science</li><li>• Computer Engineering</li><li>• Electrical Engineering</li><li>• Information System Management</li></ul>
Prerequisites/ Skills Required	<ul style="list-style-type: none"><li>• Programming (Java/C++/Python)</li><li>• Interest in data mining and information processing</li><li>• Familiarity with social media</li></ul>

### Project Details

Title	Web Forum Discussion in a Nutshell
Overview/Background	<p>Web forums, such as Hardwarezone.com, are a popular form of social media among netizens. It provides an avenue for members of focused communities and interest groups to discuss and exchange ideas among themselves. Discussion content usually constitutes valuable information about a topic of interest.</p> <p>However, forum discussions tend to digress from the topic of interest and get really massive and disparate. A netizen visiting a popular discussion thread for the first time might find it difficult to look through the postings and find all the information that he/she needs. At times, he/she might not even find anything relevant.</p>
Objectives/Scope/ Deliverables	<p>The aim of the project is to explore the feasibility of helping netizens make sense of a web forum discussion by presenting only the gist of the content that is relevant to the discussion topic.</p> <p>The intern is required to research into multi-document and multi-topic summarization methodologies in the natural language processing field. The intern will conceptualize and develop an application to extract the gist and produce an extractive or abstractive summary of the forum discussion.</p> <p>The intern will document his/her findings in a technical writeup and share them in a presentation.</p>
Project Duration	6 months