

Intern Requirement

No. of students required	1
Preferred Discipline	<ul style="list-style-type: none">• Computer Science• Information Systems
Prerequisites/ Skills Required	<ul style="list-style-type: none">• Knowledge of HTML, JavaScript and CSS• Experience with developing browser extensions (IE, Chrome, FireFox) will be useful

Project Details

Title	Exploration of Browser Extensions
Overview/Background	<ul style="list-style-type: none">• Bookmarked information are lost when web pages change• Although the content of full webpages can be saved, they are often cluttered with advertisements and/or other non-related items. This makes the webpages difficult to read and also wastes storage space• Furthermore, it is tedious to manually copy and paste relevant text from each webpage
Objectives/Scope/ Deliverables	<ul style="list-style-type: none">• Explore and evaluate existing browser extensions that can clean webpages and remove non-related items• Explore and evaluate existing browser extensions that ease copying and pasting of text from webpages by making use of implicit HTML structures (e.g. paragraphs might be enclosed in <p> tags), allowing users to select by HTML element blocks instead of the rendered text• Customize or develop browser extensions to better fit requirements if existing browser extensions are inadequate
Project Duration	2-4 months