

## **Abstract**

AJAX based web application provides a more interactive and responsive web, but this improvement increase several attack opportunities[7]. One of the vulnerable known as Cross-Site Scripting Attack.

Cross –Site Scripting(XSS) is one of a common vulnerable on based web application, the attacker inject script(usually Javascript or VBScript) into web page that is executed in client/ victim web browser[6]

XSS was problem of konvensional based web application, and became scary vulnerable in konvensional based web application. But in AJAX, this vulnerable have been changed, and became scarier in AJAX based web application[6].

XSS on konvensional based web application only attack client web browser, but on AJAX based web application, XSS not only attack client web browser but attack AJAX engine too.

**Keywords:** AJAX, interactive, responsive, XSS, Cross Site Scripting, vulnerable