Suggested project for:

Year 1, Semester 1 - Web design project.

**Background**

Fly-tipping is the illegal dumping of waste on to land. It can pollute the environment, be harmful to human health and spoils our enjoyment of our towns and countryside. There were over 38,500 fly-tipping incidents recorded in Wales during 2016/17. These incidents varied in size from a bin bag of rubbish to large lorry loads of construction and demolition waste.

A key to tackling fly-tipping in Wales is to encourage the public to report incidents to their Local Authority (LA) when they see them. Currently, each of the 22 LA’s in Wales has a different reporting form on their website, some of these are well designed whilst others are not so easy to use and often it is difficult for members of the public to access them via a mobile phone.

Fly-tipping Action Wales (FtAW) would like to make it easier for the public to report fly-tipping by producing a best practice reporting form that can be added to our website. The form will make it easy for everyone in Wales to report fly-tipping, regardless of what device they are using. It will also make it easy for LA’s to locate and deal with the incident and provide feedback to the person that made the report.

**Project brief**

Design a prototype for a responsive online reporting form that could be added to the Fly-tipping Action Wales (FtAW) website to enable members of the public to report fly-tipping to the relevant Local Authority (LA).

**Requirements**

The reporting form should be easy to use on both desktop, tablet and mobile devices and enable members of the public to enter incident details based on a key set of requirements. Some of these will be required and some will be optional.

The reporting form should enable the public to enter the location of the incident and also have the option to add images. A summary of the incident should be presented to the user before they confirm their submission.

Once submitted, the form should e-mail the details of the report to the LA reporting mailbox to be processed, and to the person who submitted the report.

The ability to add custom text or images above the form would be beneficial.

Thought will need to be given around designing the best experience for the public to report fly-tipping quickly and easily and what details LAs staff require to process the report effectively.

*\*FtAW can also provide a table we produced that scored current LA reporting systems based on key requirements, along with the questions used. This could perhaps form the basis of research for students when designing a new and improved form.*