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WEBS2002/Project Specification

< WEBS2002

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Introduction [edit]

In this module, you'll work in small teams on a web-science problem that is close to current research. In particular, you will be given a dataset collected from the web (available [here](#)) and you will be responsible for defining a research question and a hypothesis which you will then test.

More specifically, we will provide you with a sample of data from the [Flickr](#) website which contains information on photographs taken by individuals. In particular, this sample contains only photographs that have geographic locations attached (although these are not necessarily accurate). In the introduction lecture, we'll show you some of the analytics that you can do with this data, and discuss some of the problems. In your groups you will then brainstorm ideas for an aspect you wish to research during the project. You'll then apply the [Scientific Method](#) to your research area.

Aims [edit]

The aims of this module are two-fold:

1. To give you practical experience of working in a team
2. To consolidate and integrate techniques and concepts learned in previous modules by applying your knowledge and skills to a practical web-science task.

Groups [edit]

We've pre-defined the groups you'll work in as follows:

Team Alpha [edit]

- Alok Acharya
- Eleanor Hamilton
- Clayton Jones

Team Bravo [edit]

- Agnieszka Grzesiuk-Szolucha
- Thomas Leese
- Ammar Tawil

Effort [edit]

This module is 100% coursework, which equates to 150 hours of effort each (including the lectures and tutorials). Your overall mark will be based on both your individual performance (40%), and your team performance (60%). More details can be found below.

The usual rules regarding group coursework and academic integrity apply.

Requirements [edit]

In your teams you need to:

1. Choose a research topic that uses the data we've provided (note you are allowed to add more/different data if you think you need it).
2. Perform a literature survey of your research area to better understand it.
3. Identify the hypothesis that you'll test.

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Below is a showcase of posters made by Web Science students at the CDT, click the thumbnails for a pdf of the poster.



A multi dimensional framework of the ICT Innovation system by Chris Hughes



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Charitable use of social media by christopher pethlean



Classifying Policing Social Machines by Maire Byrne Evans



Exploring the Use of the Web in Global Justice Networks by Phil Waddell

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