COMP6235 Group Coursework Instructions

Module:	Foundations of Data Science		Lecturers:	ES, CP, RT, MB
Assignment:	Group Project		Weight:	70%
Deadline:	08/01/15	**Feedback:** 29/01/2016		

Instructions

Working in groups, you are required to produce a data science application that demonstrates your understanding of the entire data pipeline, from data collection and cleaning/pre-processing, to data analysis, visualisation, and storytelling. Your idea and implementation **must** cover all these steps, and must use at least **two data sets**.

As a group you will decide on your data science application idea and the scope of your implementation.

You will be advised by a lecturer on the COMP6235 team. Your advisor must be informed and approve your course of action.

Groups will be allocated and announced in Week 2. The allocation will be made available on the course wiki page:
https://secure.ecs.soton.ac.uk/noteswiki/w/COMP6235/1516

We will have three catch-up sessions throughout the semester for updates and general advice. Each group must attend all sessions.

You will be asked to present and demonstrate your work in Week 15.

Submission

You must submit the following documents
- A short abstract of no more than 200 words about your group's idea by **03/11/15**. The abstract shall be submitted to handin.ecs.soton.ac.uk and uploaded to github. **There will be one submission per group, which should be discussed and agreed by all members of group.**
- A presentation about your project, detailing the idea, implementation, impact, and the processes you went through. The slides will be submitted to handin.ecs.soton.ac.uk by **11/12/15. There will be one submission per group, agreed by all members of group.**
- An individual feedback and self-assessment form, which should give us an idea about your experience during the group project, summarize and assess your own contribution, as well as the contributions of your peers. The form will be submitted handin.ecs.soton.ac.uk by **08/01/16**. **Each student will submit this form, this is NOT a group submission.**

You will present and demonstrate your work in Week 15 after the vacation. The Wednesday sessions will be used for presentations that week. We expect each

group to provide a live demo of their software and upload the software, data sets, and related documentation on github.

All deadlines are lunchtime (12:00 pm) on the day specified. Specific links for each stage will be made available on the course wiki page.

Marking Scheme

Choice and justification of idea: 15%
Technical implementation: 40%
Potential impact: 15%
Quality of presentation: 20%
Group collaboration: 10%