

SENG2021 Project Spec

Fethi Rabhi and Mortada Al Banna

Requirements

- **Application requirements**
- No fixed requirements
- Theme: UX for discovering and interacting with one or several information archives
- Examples:
 - Planning a Journey/Holidays (using multiple APIs)
 - Exploring a topic of interest over time (e.g. photos over time of a suburb)
 - Special event coverage (e.g. Olympics)
 - Platform to share information, enhanced by publicly available APIs (e.g. leftover food!)
- **There is a lot of flexibility in providing innovative ways of presenting the information.** These issues will be presented and discussed during lectures/mentoring sessions.

Data Sources

- Text
 - Newspapers
 - Twitter
 - Wikipedia
- Images
 - Photo archives
 - Maps
 - Flickr

Web stack

- Choose the one you like
 - See next week's guest lecture slides
 - Build on existing knowledge of team
 - Django recommended
- Support
 - Lawrence Yao
 - Mentors
- There is no ideal choice

Marking criteria

- Global criteria
 - Analysis:
 - How original is the selected theme?
 - How well is the case presented?
 - Interface design:
 - How good/intuitive is the GUI?
 - Is it an innovative use of available technologies?
 - Software design:
 - How adequate are software components?
 - Does design have qualities like reusability, extensibility, performance and modularity
 - Prototyping:
 - How good is the prototype in conveying the design ideas?
 - How smooth is the user experience ?
- Each deliverable will have specific evaluation criteria attached to it

Next steps

- Forming teams
 - Invitation to join the course on Piazza sent to your UNSW e-mail
 - Create a team (4-5 people)
 - All teams must be registered (see instructions on course Web site).
 - If you don't have a team, email Mortada Al-Banna <m.al-banna@unsw.edu.au>
- Week 2
 - Guest lectures + Finalising teams
- Week 3
 - Mentoring starts
 - Mentoring takes place in a different room!
- Work towards 1st deliverable (due Week 4)