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)