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 last week’s guest lecture slides
  – Build on existing knowledge of team
  – Django recommended

• Support
  – Lawrence Yao
  – Mentors

• There is no ideal choice
Marking 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?
Next steps

• Finalise teams
  – If you don’t have a team, see me
  – All teams must be registered on WebCMS
  – Check your mentoring slot in Week 3
  – Mentoring takes place in a different room!

• Work towards 1st deliverable
  – Choose theme
  – Choose Web stack
  – Deadline Week 5