

SENG2021 Project Spec

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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