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Visualising Daily Solar Supply

Overall Purpose

How visualisation can show the solar power supply across Australia. We combine open data sources, including solar capacity per postcode and solar intensity from weather stations and forecasts. We create a visualisation which shows daily solar supply, displays each area and factors such as cloud cover and total output of the supply per day.

Elevator Pitch

We're going to create a virtual model of solar supply and weather effects to show more about solar power. Smart Cities are the idea of all services having a data network online. Solar supply will create energy engagement as well as prediction and utility in the energy sector.

Presentation Outline

15 slide seminar outline, for 15 minutes. Approximately one slide per minute. 5 minutes for questions afterwards for a 20 minute total presentation.

Question Time

Questions that relate to the seminar

1. Will the visualisation be available to anyone?
2. Does it update automatically?
3. Can you show values at my area?
4. Do you think this product is useful in the industry?
5. Do you have plans for future work?

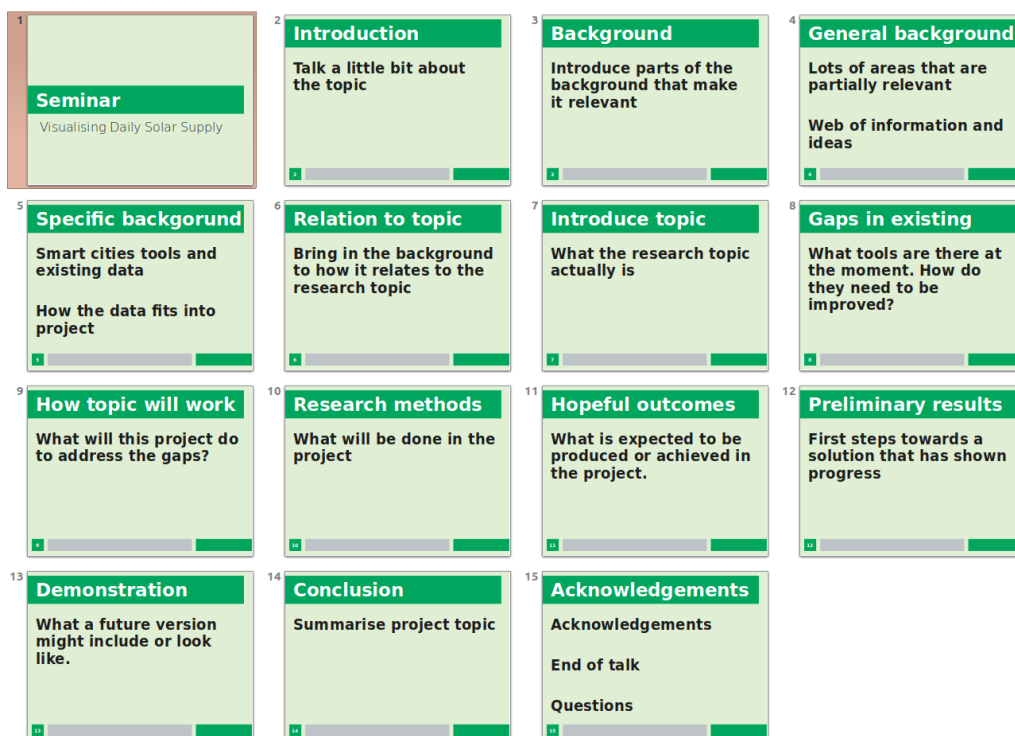


Figure 1: Seminar outline