

# Experiment Project

- ⇒ Transforming Requirements into Architectures
  - <http://users.ece.utexas.edu/~perry/work/esel/nsf-r2a/index.html>
  - ↪ Background papers there for Brandozzi/Perry approach
    - See preliminary work at the bottom of the pages
  - ↪ Background papers for van Lamsweerde's approach
    - See the Jani/Vanderveken report and Jani/Vanderveken/Perry paper below
- ⇒ Case study
  - ↪ Summarized in
    - <http://users.ece.utexas.edu/~perry/work/papers/R2A-05-Case.pdf>
  - ↪ Full details in
    - <http://users.ece.utexas.edu/~perry/work/papers/R2A-ER.pdf>
- ⇒ Use the case study as the basis for the project
  - ↪ Create a rigorous experiment
  - ↪ People, the two methods, some requirements
  - ↪ Independent/dependent variables, design, validity, analyses, etc