Multimedia Requirements Specification Process

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Name of the method

- Multimedia
- Requirements Specification
- Process
Overmyer

- Bachelor in the field of Psychology
- Master in the field of Industrial Engineering
- Ph.D. in the field of Info & Software Systems Engineering
- Professor at Nazarbayev University
Main phases

- Determine requirements
- Rewrite requirements specification
- Validate requirements
Rewrite or NOT rewrite requirement

- Degree of ambiguousness
- Degree in which timing is important
- Degree in which interactivity is important
Related literature

- Miscommunication with stakeholders: Davis (1990)
- Business view on Requirements Specifications: Shi (2010)
- Case study to validate the method: (Overmyer, 1999)
- Method is not widely used
Example

- Holiday search engine

- 2 requirements:
  - Results should be ordered by price
  - Transition in UI to make space for results

- Ambiguous? Timing? Interactive?
When the search engine comes up with results, there should be a transition in the User Interface to make space for the results by reducing the height dedicated to the search form.
Questions?