

*Reflect on Progress in your HCI Project*

# **WRITING A PAPER**

# Final Paper

- The idea of the final paper is to summarize your documents in a concise form and reflect on the development and design process you have been going through.
- Follow instructions given for filename/format.
- Use Template provided.
- Next sheets give instructions on content.

# Writing a paper in HCI

- Why
  - Discussion on results
  - Scope of results
  - Conclusions on experiments
- Not a report
  - Reflection on report
  - Reflection on progress/work
  - Science – Literature
  - Relate to the world

# Format of a paper

- Title
  - Title of your project
- Authors
  - Team-members
- Abstract
  - Start with the original abstract
  - At completion of the paper throw-away
  - Rewrite the abstract
  - Extend abstract with major results and conclusion

# Introduction of the paper

- What is the actual problem
- What artifact have we proposed
- What other solutions can be considered
- What is the scope of the problem
- What is the scope of the solutions presented

# Materials & Methods

- Short and descriptive
- What software-tools were used
- What special hardware was used
- What methodology was used
  - Strictly followed
  - Deviated a little – where and how

# Figures & Tables

- Use Figures
  - Focus on own product
  - Relate to literature for others
  - If “other” figures are included refer to source
  - Number your figures
  - Write a good concise figure legend;
  - In the text only refer to the figure #
- Use Tables
  - Data can be organized in a table
  - Not too detailed – otherwise consider 2 tables
  - See Figures

# Results and Discussion

- Start with short description of major results
  - Reflect on process
- Provide Conclusions
  - As statements
  - Good and the Bad
  - Not too many
- Provide Discussion
  - Explain conclusions
  - Now you can be subtle
  - Connect to existing solutions
  - **Reflect on process, product & others**

# Outlook

- Future developments
  - What to do next
  - Outlook on follow-up
- Acknowledgements
  - Course you wrote the paper for
  - Support from ...
- References
  - Style - Consistent
  - e.g. Kallergi, A., Bei, Y., Verbeek, FJ. (2009)  
The Ontology Viewer: Facilitating Image Annotation with Ontology Terms in the CSIDx imaging Database. Proceedings VISS-WS 2009, CEUR-WS Proceedings Vol. 443 (<http://ceur-ws.org>)