



What is HCI?

What are Post Desktop UIs?

Organisation

- english
- groups of two students
- both students are fully responsible
- both students have to be able to answer questions

PDUI WS 2010/11

RWTH



<http://hci.rwth-aachen.de/pdui>

Team

Prof Dr. Jan Borchers



Leonhard Lichtschlag
lichtschlag@cs.rwth-aachen.de



Moritz Wittenhagen
wittenhagen@cs.rwth-aachen.de

Milestones

today	Start
-9 weeks	Literature Review <ul style="list-style-type: none"> • go read a collection of more papers (see reading list) • read to Leonhard and Moritz • covering the entire reading list
-7 weeks	Report Outline <ul style="list-style-type: none"> • give overview of the paper • read to Leonhard and Moritz • covering the entire reading list
-4 weeks	Report Draft <ul style="list-style-type: none"> • do a rough draft (outline, introduction, conclusion, references) • do a rough draft (outline, introduction, conclusion, references) • do a rough draft (outline, introduction, conclusion, references) • read to Leonhard and Moritz • covering the entire reading list
-2 weeks	Presentation Draft <ul style="list-style-type: none"> • do a rough draft (outline, introduction, conclusion, references) • do a rough draft (outline, introduction, conclusion, references) • do a rough draft (outline, introduction, conclusion, references) • read to Leonhard and Moritz • covering the entire reading list
-1 week	Camera-Ready Presentation <ul style="list-style-type: none"> • do a rough draft (outline, introduction, conclusion, references) • do a rough draft (outline, introduction, conclusion, references) • do a rough draft (outline, introduction, conclusion, references) • read to Leonhard and Moritz • covering the entire reading list
	Presentation <ul style="list-style-type: none"> • do a rough draft (outline, introduction, conclusion, references) • do a rough draft (outline, introduction, conclusion, references) • do a rough draft (outline, introduction, conclusion, references) • read to Leonhard and Moritz • covering the entire reading list
+2 weeks	Final Report <ul style="list-style-type: none"> • do a rough draft (outline, introduction, conclusion, references) • do a rough draft (outline, introduction, conclusion, references) • do a rough draft (outline, introduction, conclusion, references) • read to Leonhard and Moritz • covering the entire reading list

Grade

- final report (50%) → team grade
- final talk (50%) → team grade
- 0.3 grade bump if you participate in the discussions

What makes a good seminar?

- We choose these topics because we want to learn about them
- You are our teachers!
- Needs more than a summary - demonstrate higher level understanding!

What are open questions in that area?
Which of the approaches are good, and which are nonsense?

Taxonomy?
Design space?
Patterns in the field?

Further Requirements

- You have to attend all talks except for medical reasons.
- Attend the literature course at the library (if you haven't already).
- Sign the Ethical Guidelines of Authoring of Academic Work.
- Attend one user test at the chair.

Time to find a partner...

...and a topic

Literature Tips

- different publication types have different lifespans
- stick to reputable sources
- is it peer reviewed?
- scholar.google.com
- for HCI: www.IEEE.com, www.acm.com

These deliverables are not optional!

PDUI WS 2010/11

RWTH



media
computing
group

<http://hci.rwth-aachen.de/pdUI>

Team

Prof Dr. Jan Borchers



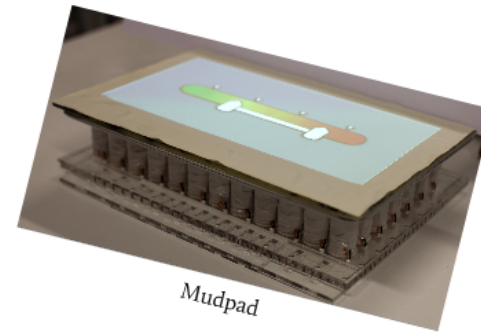
Leonhard Lichtschlag
lichtschlag@cs.rwth-aachen.de



Moritz Wittenhagen
wittenhagen@cs.rwth-aachen.de



Pinstripe

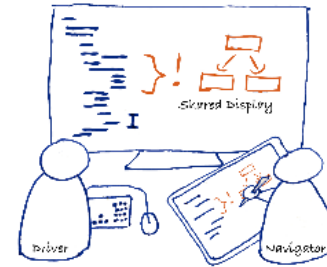


Mudpad



TWEND

Recent Projects



CodeGraffiti



BendDesk

What is HCI?

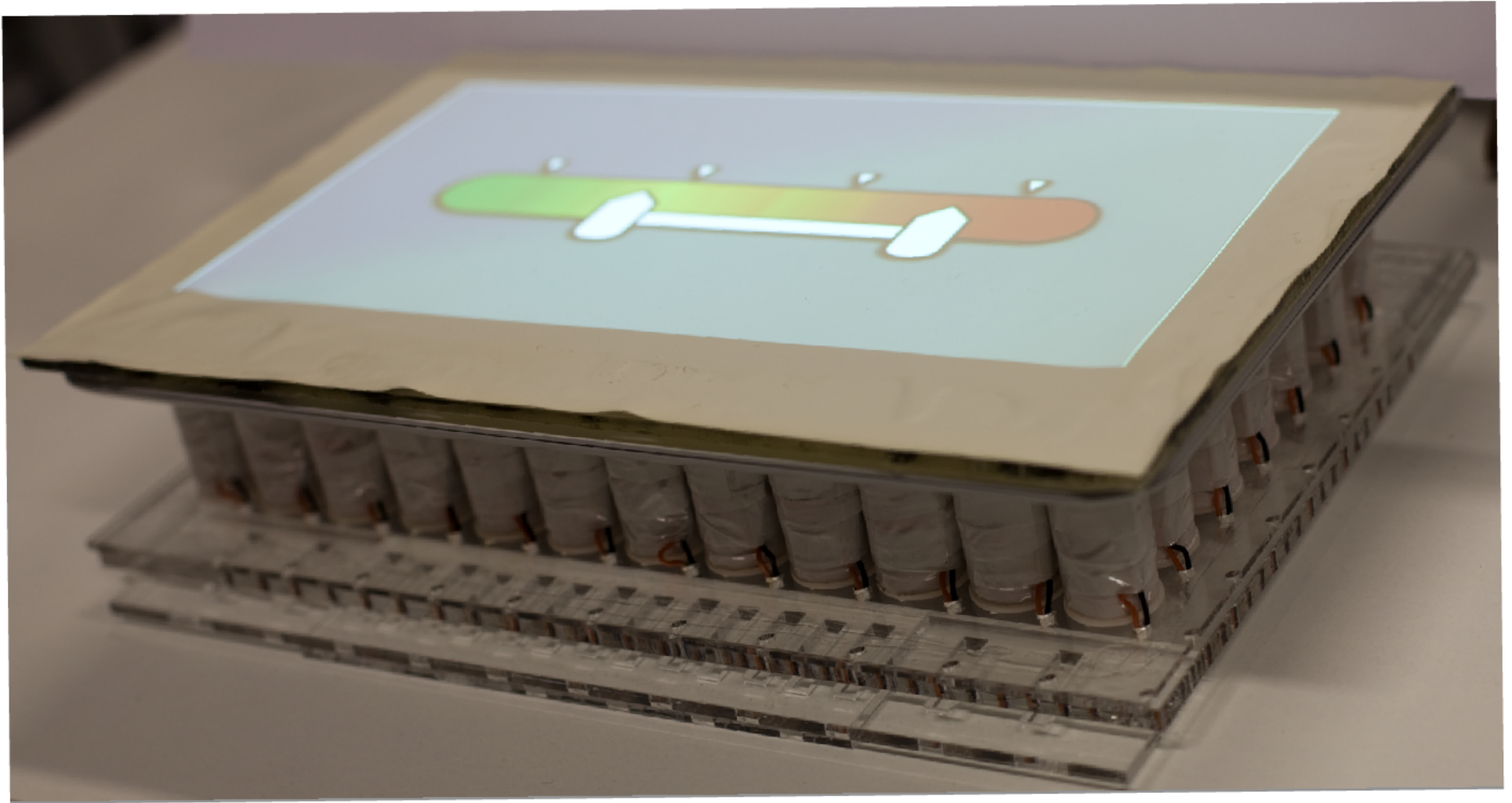
What are Post Desktop UIs?



TWEND



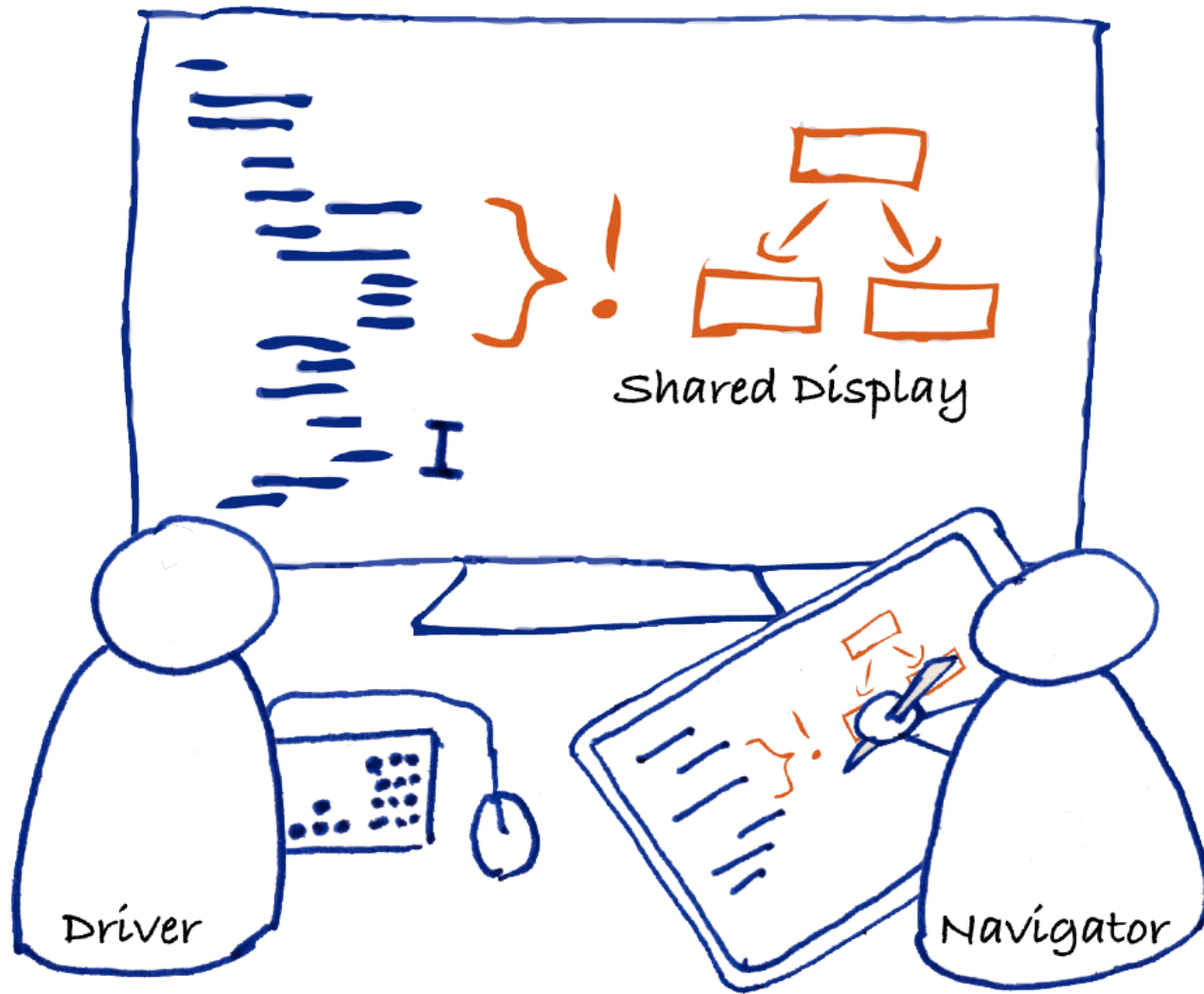
Pinstripe



Mudpad



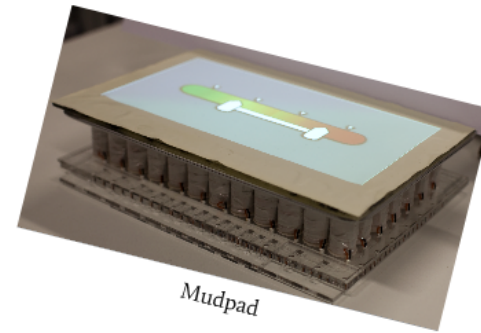
BendDesk



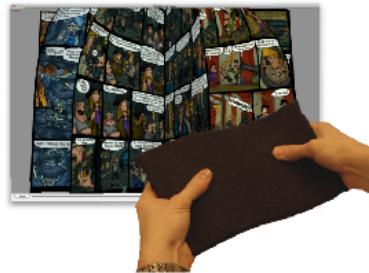
CodeGraffiti



Pinstripe

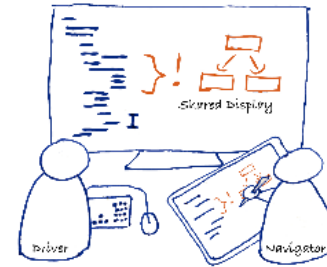


Mudpad



TWEND

Recent Projects



CodeGraffiti



BendDesk

What is HCI?

What are Post Desktop UIs?

Organisation

- english
- groups of two students
- both students are fully responsible
- both students have to be able to answer questions

Milestones

- | | |
|----------|---|
| today | Start |
| -9 weeks | Literature Review <ul style="list-style-type: none">• at least seven relevant papers <small>Wikipedia is not a credible source</small>• 30 word contribution and benefit statement for each
<small>http://sigchi.org/chi2003/papers_guide.html#contribution</small>• mail to Leonhard and Moritz <small>email us both
subject should be "PDUI Submission - Literature Review"</small>• meeting in our office (room 2314) |
| -7 weeks | Report Outline <ul style="list-style-type: none">• clear structure of final paper• mail to Leonhard and Moritz• meeting in our office (room 2314) |
| -4 weeks | Report Draft <ul style="list-style-type: none">• complete paper <small>that means: proof-read, no typos, right formatting
we will provide a template</small> |

Start

Literature Review

- at least seven relevant papers Wikipedia is not a credible source
 - 30 word contribution and benefit statement for each
http://sigchi.org/chi2003/papers_guide.html#contribution
 - mail to Leonhard and Moritz
 - meeting in our office (room 2314)
- email us both
subject should be "PDUI Submission -
Literature Review"

Report Outline

- clear structure of final paper
- mail to Leonhard and Moritz
- meeting in our office (room 2314)

Report Draft

Milestones

- | | |
|----------|--|
| today | Start |
| -9 weeks | Literature Review <ul style="list-style-type: none">• at least seven relevant papers <small>Wikipedia is not a credible source</small>• 30 word contribution and benefit statement for each
http://sigchi.org/chi2003/papers_guide.html#contribution• mail to Leonhard and Moritz <small>email us both
subject should be "PDUI Submission - Literature Review"</small>• meeting in our office (room 2314) |
| -7 weeks | Report Outline <ul style="list-style-type: none">• clear structure of final paper• mail to Leonhard and Moritz• meeting in our office (room 2314) |
| -4 weeks | Report Draft <ul style="list-style-type: none">• complete paper <small>that means: proof-read, no typos, right formatting
we will provide a template</small> |

- clear structure of final paper
- mail to Leonhard and Moritz
- meeting in our office (room 2314)

-4 weeks

Report Draft

- complete paper that means: proof-read, no typos, right formatting
- we will provide a template
- 10 pages
- mail to Leonhard and Moritz
- feedback per mail or on appointment

-2 weeks

Presentation Draft

- complete slides
Keynote, PowerPoint, OpenOffice, Prezi, Fly
- mail to Leonhard and Moritz
- meeting in our office

-1 week

Camera-Ready Presentation

- new slides version
- be ready to give the talk last chance to get feedback
- mail to Leonhard and Moritz
- meeting in our office

Presentation

- 40 minutes talk room 2010, thursdays, 15:45
- questions and discussion
- feedback on presentation performance
- mail to Leonhard and Moritz

**These deliverables
are not optional!**

- mail to Leonhard and Moritz
- meeting in our office (room 2314)

Report Draft

- complete paper **that means: proof-read, no typos, right formatting**
- we will provide a template
- 10 pages
- mail to Leonhard and Moritz
- feedback per mail or on appointment

Presentation Draft

- complete slides
Keynote, PowerPoint, OpenOffice, Prezi, Fly
- mail to Leonhard and Moritz
- meeting in our office

Camera Ready Presentation

-2 weeks

- feedback per mail or on appointment

Presentation Draft

- complete slides
Keynote, PowerPoint, OpenOffice, Prezi, Fly
- mail to Leonhard and Moritz
- meeting in our office

-1 week

Camera-Ready Presentation

- new slides version
- be ready to give the talk last chance to get feedback
- mail to Leonhard and Moritz
- meeting in our office

**These deliverables
are not optional!**

Presentation

- 40 minutes talk room 2010, thursdays, 15:45
- questions and discussion
- feedback on presentation performance
- mail to Leonhard and Moritz

+2 weeks

Final Report

- mail to Leonhard and Moritz
- properly printed
- final reports and final slides will be available to all students

- mail to Leonhard and Moritz
- meeting in our office

Camera-Ready Presentation

- new slides version
- be ready to give the talk [last chance to get feedback](#)
- mail to Leonhard and Moritz
- meeting in our office

Presentation

- 40 minutes talk [room 2010, thursdays, 15:45](#)
- questions and discussion
- feedback on presentation performance
- mail to Leonhard and Moritz

Final Report

- mail to Leonhard and Moritz

- be ready to give the talk [last chance to get feedback](#)
- mail to Leonhard and Moritz
- meeting in our office

Presentation

- 40 minutes talk [room 2010, thursdays, 15:45](#)
- questions and discussion
- feedback on presentation performance

- mail to Leonhard and Moritz

Final Report

- mail to Leonhard and Moritz
- properly printed
- final reports and final slides will be available to all students

-2 weeks

- feedback per mail or on appointment

Presentation Draft

- complete slides
Keynote, PowerPoint, OpenOffice, Prezi, Fly
- mail to Leonhard and Moritz
- meeting in our office

-1 week

Camera-Ready Presentation

- new slides version
- be ready to give the talk last chance to get feedback
- mail to Leonhard and Moritz
- meeting in our office

**These deliverables
are not optional!**

Presentation

- 40 minutes talk room 2010, thursdays, 15:45
- questions and discussion
- feedback on presentation performance
- mail to Leonhard and Moritz

+2 weeks


Final Report

- mail to Leonhard and Moritz
- properly printed
- final reports and final slides will be available to all students

Milestones

- | | |
|----------|---|
| today | Start |
| -9 weeks | Literature Review <ul style="list-style-type: none">• at least seven relevant papers <small>Wikipedia is not a credible source</small>• 30 word contribution and benefit statement for each http://sigchi.org/chi2003/papers_guide.html#contribution• mail to Leonhard and Moritz <small>email us both
subject should be "PDUI Submission - Literature Review"</small>• meeting in our office (room 2314) |
| -7 weeks | Report Outline <ul style="list-style-type: none">• clear structure of final paper• mail to Leonhard and Moritz• meeting in our office (room 2314) |
| -4 weeks | Report Draft <ul style="list-style-type: none">• complete paper <small>that means: proof-read, no typos, right formatting
we will provide a template</small> |

Grade

- final report (50%)
 - final talk (50%)
 - 0.3 grade bump if you participate in the discussions
- 
- team grade

What makes a good seminar?

What makes a good seminar?

- We choose these topics because we want to learn about them
- You are our teachers!
- Needs more than a summary - demonstrate higher level understanding!

*What are open questions in that area?
Which of the approaches are good, and
which are nonsense?*

*Taxonomy?
Design space?
Patterns in the field?*

Further Requirements

- You have to attend all talks except for medical reasons.
- Attend the literature course at the library (if you haven't already).
- Sign the Ethical Guidelines of Authoring of Academic Work.
- Attend one user test at the chair.

Time to find a partner...

...and a topic

Literature Tips

- different publication types have different lifespans
- stick to reputable sources
- is it peer reviewed?

- scholar.google.com
- for HCI: www.IEEE.com, www.acm.com