2. Creating accessible content

2.1. Having self-explanatory attributes

1

"Manche Attribute sind auch selbsterklärend"

Code: • Having self-explanatory attributes Weight score: 0 Interview1, 59 - 59

Created: 14/Month/Year 19:26 by Author, Modified: 14/Month/Year 19:34 by Author Area: 42 0.09%

2.2. Transfer to alternative text when it gets too complicated

1

"dann manches auch mehr in den Alternativtext auslagere."

Code: • Transfer to alternative text when it gets too complicated Weight score: 0 Interview1, 61 - 61

Created: 14/Month/Year 19:28 by Author, Modified: 14/Month/Year 19:34 by Author Area: 55 $\,$ 0.12%

2.3. Differentiating if elemental or not

1

"die sehr elementar sind, wo viel anderes drauf aufbaut"

Code: • Differentiating if elemental or not Weight score: 0

Interview1, 19 - 19

Created: 14/Month/Year 18:25 by Author, Modified: 14/Month/Year 18:46 by Author

Area: 54 0.12%

2

"Aber jetzt bei elementaren Inhalten, die man jetzt verstehen muss, wie irgendwelche Diagramme, also zum Beispiel Funktionsdiagramme oder auch Zustandsdiagramme... Das geht dann schon immer irgendwie"

Code: • Differentiating if elemental or not Weight score: 0 Interview1, 43 - 43

Created: 14/Month/Year 19:03 by Author, Modified: 14/Month/Year 19:03 by Author Area: 198 0.44%

Area. 196 0.445

3.

"Außer es war was [...] das ist irrelevant."

Code: • Differentiating if elemental or not Weight score: 0

Interview3Teil2, 60 - 60

Created: 15/Month/Year 21:50 by Author, Modified: 15/Month/Year 21:50 by Author

Area: 42 0.17%

2.4. Thinking about comprehensibility when reading

1.

"denn man muss es ja nachvollziehen können beim Lesen"

Code: • Thinking about comprehensibility when reading Weight score: 0

Interview1, 19 - 19

Created: 14/Month/Year 18:21 by Author, Modified: 14/Month/Year 18:46 by Author

Area: 52 0.11%

2.5. Depending on the complexity

1.

"Kommt auf die Komplexität drauf an."

Code: • Depending on the complexity Weight score: 0

Interview3Teil1, 62 - 62

Created: 08/Month/Year 21:08 by Author, Modified: 14/Month/Year 20:56 by Author

Area: 35 0.14%

2.

"Es geht, aber wenn die eben nicht so komplex sind und in der Ausbildung sind die meistens nicht so komplex, kann man auch eine Legende daneben legen."

Code: • Depending on the complexity Weight score: 0

Interview3Teil1, 64 - 64

Created: 08/Month/Year 21:09 by Author, Modified: 14/Month/Year 20:56 by Author

Area: 149 0.58%

2.6. Using text for both blind and low vision people

1.

"Ich nehm... also ich mach eigentlich immer Alternativtext. Dass ich doch mal eine Grafik neu erzeuge, das jetzt nicht. Aber wie gesagt, die hilft ja dann auch den Blinden nichts"

Code: • Using text for both blind and low vision people Weight score: 0

Interview1, 87 - 87

Created: 19/Month/Year 22:58 by Author, Modified: 19/Month/Year 22:58 by Author

Area: 177 0.39%

2.7. Perceiving Excel as better to navigate columns

1

"auch viel besser navigieren"

Code: • Perceiving Excel as better to navigate columns Weight score: 0

Interview3Teil1, 46 - 46

Created: 18/Month/Year 16:08 by Author, Modified: 18/Month/Year 16:08 by Author

Area: 27 0.11%

2.8. Mentioning anything new in notation

1

"wenn etwas Neues auftaucht, dann benenne ich das dann auch mindestens einmal, dass die Leute da reinwachsen"

Code: • Mentioning anything new in notation Weight score: 0

Interview1, 61 - 61

Created: 14/Month/Year 19:28 by Author, Modified: 14/Month/Year 19:34 by Author

Area: 107 0.24%

2.9. Not being able to always have tactile format created

1.

"aber ich kann natürlich nicht jede Schülerarbeit taktil so umsetzen lassen."

Code: • Not being able to always have tactile format created Weight score: 0

Interview3Teil2, 39 - 39

Created: 18/Month/Year 13:35 by Author, Modified: 18/Month/Year 13:35 by Author

Area: 75 0.30%

2.10. Perceiving auditive information as effortful to create

1

"aber es macht halt auch einen ziemlichen Aufwand"

Code: • Perceiving auditive information as effortful to create Weight score: 0 Interview3Teil1, 52 - 52

Created: 08/Month/Year 21:07 by Author, Modified: 14/Month/Year 20:56 by Author

Area: 48 0.19%

2.11. Using a format language to display

1

"man nimmt irgendwie so eine Formatsprache, um das darzustellen"

Code: Using a format language to display Weight score: 0

Interview2Teil1, 23 - 23

Created: 12/Month/Year 16:04 by Author, Modified: 17/Month/Year 15:29 by Author

Area: 62 0.60%

2.12. Being satisfied with solution involving support

1

"Aber damals war das für mich tatsächlich eine ganz angenehme Lösung"

Code: • Being satisfied with solution involving support Weight score: 0

Interview2Teil1, 23 - 23

Created: 12/Month/Year 16:06 by Author, Modified: 17/Month/Year 15:29 by Author

Area: 67 0.65%

2.13. Reading source code

1.

"Also ich muss ja in der Lage sein, den Quelltext zu lesen"

Code: • Reading source code Weight score: 0

Interview2Teil2, 12 - 12

Created: 13/Month/Year 11:00 by Author, Modified: 13/Month/Year 11:00 by Author

Area: 57 0.51%

2.14. Using PlantUML

1.

"ich nehme dann gerne PlantUML"

Code: • Using PlantUML Weight score: 0

Interview1, 11 - 11

Created: 14/Month/Year 18:17 by Author, Modified: 14/Month/Year 18:46 by Author

Area: 29 0.06%

2

"Oder man macht das eben über so eine Formatsprache wie PlantUML"

Code: • Using PlantUML Weight score: 0

Interview2Teil2, 12 - 12

Created: 13/Month/Year 10:58 by Author, Modified: 13/Month/Year 10:58 by Author

Area: 63 0.57%

3.

"wie PlantUML"

Code: • Using PlantUML Weight score: 0

Interview2Teil1, 35 - 35

Created: 12/Month/Year 16:20 by Author, Modified: 17/Month/Year 15:29 by Author

4.

"Ich nutze bei was UML ist vor allem das PlantUM"

Code: • Using PlantUML Weight score: 0

Interview3Teil1. 39 - 39

Created: 15/Month/Year 15:37 by Author, Modified: 15/Month/Year 15:37 by Author

Area: 47 0.18%

2.15. Using professional transcription of models

1.

"Da hätte ich das tatsächlich möglicherweise machen können, dass ich die Diagramme hin schicke und mir das dann jemand entsprechend transkribiert"

Code: • Using professional transcription of models Weight score: 0

Interview2Teil2, 22 - 22

Created: 13/Month/Year 16:52 by Author, Modified: 13/Month/Year 16:52 by Author

Area: 144 1.30%

2.16. Having professional understanding beneficial when describing

1.

"gewisses fachliches Verständnis ist schon gut. Wenn Sie jetzt, weiß ich nicht, einem Ernährungswissenschaftler dieses Diagramm geben und sagen, beschreib das mal, kommt da wahrscheinlich was anderes bei raus als wenn es jemand macht, der halt vom Fach ist"

Code: • Having professional understanding beneficial when describing Weight score: 0 Interview2Teil3, 6 - 6

Created: 14/Month/Year 09:38 by Author, Modified: 14/Month/Year 09:38 by Author

Area: 255 2.28%

2.17. Deciding what is relevant depends on multiple factors

1.

"weil das ja auch sehr abhängig ist vom Kontext, von der Prüfung, von dem... was ist denn relevant an der Grafik."

Code: • Deciding what is relevant depends on multiple factors Weight score: 0 Interview2Teil3, 4 - 4

Created: 14/Month/Year 09:36 by Author, Modified: 14/Month/Year 09:36 by Author

Area: 112 1.00%

2.18. Finding it not easy to decide what is relevant

"Und das ist tatsächlich jetzt unabhängig von UML gar nicht immer ganz so einfach"

Code: • Finding it not easy to decide what is relevant Weight score: 0

Interview2Teil3, 4 - 4

Created: 14/Month/Year 09:34 by Author, Modified: 14/Month/Year 09:34 by Author

Area: 80 0.72%

2.19. Prefering short descriptions because of time

"weil es natürlich mir dann einfach Lesezeit spart oder Zuhörzeit"

Code: • Prefering short descriptions because of time Weight score: 0

Interview2Teil3. 4 - 4

Created: 14/Month/Year 09:33 by Author, Modified: 14/Month/Year 09:33 by Author

Area: 64 0.57%

2.20. Deciding what is relevant for description

"was sind die relevanten Bestandteile einer Darstellung"
 Code: Deciding what is relevant for description Weight score: 0
 Interview1, 48 - 48
 Created: 14/Month/Year 19:22 by Author, Modified: 14/Month/Year 19:34 by Author Area: 54 0.12%
 "was ist wichtig"
 Code: Deciding what is relevant for description Weight score: 0
 Interview2Teil3, 4 - 4
 Created: 14/Month/Year 09:32 by Author, Modified: 14/Month/Year 09:32 by Author Area: 15 0.13%

2.21. Making documents accessible when need is there

1.
"sondern das ist einfach bedarfsgesteuert"

Code: • Making documents accessible when need is there Weight score: 0
Interview1, 3 - 3
Created: 14/Month/Year 17:59 by Author, Modified: 14/Month/Year 18:46 by Author Area: 40 0.09%

2.22. Not making documents accessible per se

"Es gibt jetzt keine Materialien, die von Haus aus blindengerecht sind"
 Code: Not making documents accessible per se Weight score: 0
 Interview1, 3 - 3
 Created: 14/Month/Year 17:57 by Author, Modified: 14/Month/Year 18:46 by Author Area: 69 0.15%

2.23. Infering from problem how content should be described

"Meistens ergibt sich aus der Fragestellung schon, wie man das grob zu beschreiben hat"
 Code: Infering from problem how content should be described Weight score: 0
 Interview1, 5 - 5
 Created: 14/Month/Year 18:10 by Author, Modified: 14/Month/Year 18:46 by Author Area: 85 0.19%

2.24. Having experience with what works well

"Ich habe ja jetzt auch ein bisschen Erfahrung, das Gefühl, was bei den meisten ganz gut ankommt"
 Code: • Having experience with what works well Weight score: 0

Interview1, 5 - 5 Created: 14/Month/Year 18:08 by Author, Modified: 14/Month/Year 18:46 by Author Area: 95 0.21%

2.25. Using Word

```
1.
"Das ist meistens eine Word Datei"
        Code: • Using Word Weight score: 0
        Interview1, 3 - 3
        Created: 14/Month/Year 18:01 by Author, Modified: 14/Month/Year 18:46 by Author
        Area: 32 0.07%
2.
"das kann man wirklich in textueller Form in Word machen"
        Code: • Using Word Weight score: 0
        Interview3Teil1, 46 - 46
        Created: 15/Month/Year 15:59 by Author, Modified: 15/Month/Year 15:59 by Author
        Area: 55 0.21%
3.
"Und... die taktile Darstellung haben wir in Word"
        Code: • Using Word Weight score: 0
        Interview3Teil1, 46 - 46
        Created: 15/Month/Year 16:03 by Author, Modified: 15/Month/Year 16:03 by Author
        Area: 48 0.19%
```

2.26. Asking for documents to be made accessible

1.

"Wenn da irgendwo jemand ist, der da etwas barrierefrei haben möchte... gerade jetzt Powerpoint Dateien sind nicht so barrierefrei unnbedingt... dann kommen die Leute auf mich zu"

```
Code: • Asking for documents to be made accessible Weight score: 0 Interview1, 3 - 3 Created: 14/Month/Year 18:00 by Author, Modified: 14/Month/Year 18:46 by Author Area: 177 0.39%
```

2.27. Explaining attributes the first time

1.

"wenn man die Attribute beim ersten Auftreten erklärt"

```
Code: • Explaining attributes the first time Weight score: 0 Interview1, 13 - 13 Created: 14/Month/Year 18:18 by Author, Modified: 14/Month/Year 18:46 by Author Area: 52 0.11%
```

2

"noch immer eine kleine Erläuterung von den Attributen, die ich verwendet habe"

```
Code: Explaining attributes the first time Weight score: 0 Interview1, 61 - 61 Created: 14/Month/Year 19:27 by Author, Modified: 14/Month/Year 19:34 by Author Area: 77 0.17%
```

2.28. Getting by with few attributes with DOT

1

[&]quot;und man kommt mit relativ wenigen Attributen aus"

```
Code: • Getting by with few attributes with DOT Weight score: 0 Interview1, 13 - 13 Created: 14/Month/Year 18:17 by Author, Modified: 14/Month/Year 18:46 by Author Area: 48 0.11%
```

2.29. Using DOT

1.
"Für andere Diagramme nehme ich gerne DOT"

Code: • Using DOT Weight score: 0
Interview1, 13 - 13
Created: 14/Month/Year 18:16 by Author, Modified: 14/Month/Year 18:46 by Author Area: 40 0.09%

2.30. Perceiving full text as too inconvenient

"Wenn man das als Volltext beschreiben müsste, das wäre zu umständlich, denke ich."
 Code: Perceiving full text as too inconvenient Weight score: 0
 Interview1, 15 - 15
 Created: 14/Month/Year 18:19 by Author, Modified: 14/Month/Year 18:46 by Author Area: 81 0.18%

2.31. Making magnetic symbols from foam rubber

"also ein Moosgummi ausgeschnitten"
 Code: Making magnetic symbols from foam rubber Weight score: 0 Interview3Teil1, 46 - 46
 Created: 15/Month/Year 16:03 by Author, Modified: 15/Month/Year 16:03 by Author Area: 33 0.13%

2.32. Perceiving PlantUML as more lucid with few brackets

"das die ja recht übersichtlich"
 Code: Perceiving PlantUML as more lucid with few brackets Weight score: 0
 Interview1, 27 - 27
 Created: 14/Month/Year 18:41 by Author, Modified: 14/Month/Year 18:46 by Author
 Area: 30 0.07%

2.33. Using Schwelldruck

1.
"Schwelldrucks"

Code: • Using Schwelldruck Weight score: 0
Interview1, 19 - 19
Created: 14/Month/Year 18:22 by Author, Modified: 14/Month/Year 18:46 by Author Area: 13 0.03%

2.34. Needing more time to create Schwelldruck graphic

"Jetzt ist das natürlich etwas zeitintensiver"
 Code: Needing more time to create Schwelldruck graphic Weight score: 0 Interview1, 19 - 19

2.35. Using caption

"Legenden dann dazu gemacht"
 Code: • Using caption Weight score: 0
 Interview3Teil1, 46 - 46
 Created: 15/Month/Year 16:02 by Author, Modified: 15/Month/Year 16:02 by Author Area: 26 0.10%
 "und eine Legende dazu gemacht"
 Code: • Using caption Weight score: 0
 Interview3Teil1, 46 - 46
 Created: 18/Month/Year 16:04 by Author, Modified: 18/Month/Year 16:04 by Author

2.36. Using Excel

"Man kann es in Excel machen"
 Code: • Using Excel Weight score: 0
 Interview3Teil1, 46 - 46
 Created: 15/Month/Year 15:59 by Author, Modified: 15/Month/Year 15:59 by Author

Area: 27 0.11%

2.37. Using column format

Area: 29 0.11%

"Dann kann man die Spalten schon besser darstellen und auch viel besser navigieren"
 Code: ● Using column format Weight score: 0
 Interview3Teil1, 46 - 46
 Created: 15/Month/Year 16:00 by Author, Modified: 15/Month/Year 16:00 by Author Area: 81 0.32%

2.38. Perceiving Excel as better to display columns

"Dann kann man die Spalten schon besser darstellen und auch viel besser navigieren"

Code: • Perceiving Excel as better to display columns Weight score: 0

Interview3Teil1, 46 - 46

Created: 15/Month/Year 16:01 by Author, Modified: 15/Month/Year 16:01 by Author Area: 81 $\,$ 0.32%

3. Education & work

3.1. Perceiving BPMo as useful for illustrating processes

1.

"es dient schon auch der Veranschaulichung von bestimmten Prozessen"

Code: • Perceiving BPMo as useful for illustrating processes Weight score: 0 Interview3Teil1, 14 - 14

Created: 14/Month/Year 20:27 by Author, Modified: 14/Month/Year 20:27 by Author Area: 66 0.26%

3.2. Perceiving BPMo as relevant for quality management

1.

"es hat ja auch was mit Qualitätsmanagement"

Code: • Perceiving BPMo as relevant for quality management Weight score: 0 Interview3Teil1, 16 - 16

Created: 14/Month/Year 20:28 by Author, Modified: 14/Month/Year 20:28 by Author Area: 42 0.16%

3.3. Helpful to keep it as close to original as possible in exam

1.

"Das ist natürlich dann hilfreich, das so nah wie möglich am Original, an der originalen Prüfung sozusagen zu halten."

Code: • Helpful to keep it as close to original as possible in exam Weight score: 0 Interview2Teil4, 7 - 7

Created: 10/Month/Year 19:50 by Author, Modified: 19/Month/Year 18:01 by Author Area: 116 2.97%

3.4. Not requiring syntax to be 100 percent correct

1.

"Mir ist es jetzt, wenn man mal einen Blinden hat, nicht wichtig, dass [...]... das syntaktisch bis auf den letzten Punkt und Komma, sage ich jetzt mal, hundertprozentig exakt ist, weil... Es geht ja eher darum, dass der Prozess verstanden wurde und da prinzipiell richtig dargestellt wurde."

Code: Not requiring syntax to be 100 percent correct Weight score: 0 Interview3Teil1, 72 - 72 Created: 08/Month/Year 21:12 by Author, Modified: 14/Month/Year 20:56 by Author Area: 290 1.13%

3.5. Being able to correct faster in software than on paper

1

"da kann man halt schnell mal was korrigieren, wenn man dann nach kurzer Zeit merkt, das ist jetzt doch schiefgegangen, was auf einem Blatt Papier dann immer schwierig ist."

Code: • Being able to correct faster in software than on paper Weight score: 0 Interview3Teil1, 76 - 76 Created: 08/Month/Year 21:14 by Author, Modified: 14/Month/Year 20:56 by Author Area: 171 0.67%

3.6. Allowing use of modelling software when introducing topic

"Manchmal mache ich so eine Zwischenform, dass man sagt, ja, wenn wir neu anfangen, um so was kennenzulernen, dass man... um ein bisschen reinzukommen. Da kann auch mal eine Software bisschen mit..."

Code: • Allowing use of modelling software when introducing topic Weight score: 0 Interview3Teil1, 76 - 76 Created: 20/Month/Year 12:25 by Author, Modified: 20/Month/Year 12:25 by Author Area: 197 0.77%

3.7. Needing screenreader support

"Also grundsätzlich müssen diese Tools natürlich erst mal den Screenreader unterstützen"

Code: • Needing screenreader support Weight score: 0 Interview2Teil3. 16 - 16

Created: 19/Month/Year 22:26 by Author, Modified: 19/Month/Year 22:26 by Author

Area: 86 0.77%

2.

"mit Screenreader"

Code: • Needing screenreader support Weight score: 0

Interview2Teil2, 8 - 8

Created: 18/Month/Year 22:17 by Author, Modified: 18/Month/Year 22:17 by Author

Area: 16 0.14%

3.8. People being less helpful when approached too late

1.

"Wenn man das irgendwie versäumt, wenn man da zu wenig sagt oder zu spät, dann fühlen sich Leute ein bisschen übergangen und sind auch nicht mehr so hilfsbereit"

Code: • People being less helpful when approached too late Weight score: 0 Interview1, 79 - 79

Created: 18/Month/Year 13:16 by Author, Modified: 18/Month/Year 13:16 by Author Area: 159 0.35%

3.9. Being specific about what access arrangements are needed

"dass man ihnen auch direkt sagt, wie der Nachteilsausgleich beschaffen sein sollte" Code: • Being specific about what access arrangements are needed Weight score: 0

Interview1, 79 - 79

Created: 18/Month/Year 13:14 by Author, Modified: 18/Month/Year 13:14 by Author

Area: 82 0.18%

3.10. Communicating about access arrangement early

"Also was halt sehr wichtig ist, dass man schnell an die Leute herantritt zum Semesterstart" Code: • Communicating about access arrangement early Weight score: 0 Interview1, 79 - 79 Created: 18/Month/Year 13:12 by Author, Modified: 18/Month/Year 13:13 by Author Area: 90 0.20%

3.11. Having to provide access arrangements

1.

"Der Nachteilsausgleich, der ist ja auch verpflichtend. Das heißt, wenn jetzt jemand auf dem regulären Wege das nicht kann, wenn es im Zweifel nicht geht, dann muss es halt irgendwie anders gehen"

Code: • Having to provide access arrangements Weight score: 0 Interview1, 79 - 79
Created: 18/Month/Year 13:10 by Author, Modified: 18/Month/Year 13:10 by Author Area: 194 0.43%

3.12. Having to describe business process models textually

1

"bestehende Diagramme textuell beschreiben"

Code: • Having to describe business process models textually Weight score: 0 Interview2Teil1, 21 - 21 Created: 12/Month/Year 15:47 by Author, Modified: 17/Month/Year 15:29 by Author Area: 41 0.40%

3.13. Having to create business process models

1

"Man muss das sowohl erstellen"

Code: • Having to create business process models Weight score: 0 Interview2Teil1, 21 - 21 Created: 12/Month/Year 15:47 by Author, Modified: 17/Month/Year 15:29 by Author Area: 29 0.28%

3.14. Having to be able to read examples to understand

1

"Und dafür muss ich ja auch Beispiele lesen können"

Code: • Having to be able to read examples to understand Weight score: 0 Interview2Teil1, 21 - 21 Created: 17/Month/Year 21:56 by Author, Modified: 17/Month/Year 21:56 by Author Area: 49 0.47%

3.15. Having to understand class materials

1

"müssen Sie natürlich anhand der Lehrunterlagen in der Lage sein, das vorher zu analysieren"

Code: • Having to understand class materials Weight score: 0

Interview2Teil1, 21 - 21

Created: 12/Month/Year 15:48 by Author, Modified: 17/Month/Year 15:29 by Author
Area: 90 0.87%

3.16. Writing exams that include business process topics

1

"Und da wird das tatsächlich tatsächlich in mehreren Prüfungen"

Code: • Writing exams that include business process topics Weight score: 0 Interview2Teil1, 19 - 19 Created: 12/Month/Year 15:46 by Author, Modified: 17/Month/Year 15:29 by Author Area: 61 0.59%

3.17. Business processes play a role in business informatics degree

1

"Im Studium schon, weil ich eben Wirtschaftsinformatik studiert habe."

Code: • Business processes play a role in business informatics degree Weight score: 0 Interview2Teil1, 19 - 19

Created: 12/Month/Year 15:45 by Author, Modified: 17/Month/Year 15:29 by Author

Area: 68 0.66%

3.18. Not working with business processes

1.

"Also in meinem Berufsalltag tatsächlich nicht so sehr viel."

Code: Not working with business processes Weight score: 0

Interview2Teil1, 19 - 19

Created: 12/Month/Year 15:45 by Author, Modified: 17/Month/Year 15:29 by Author

Area: 59 0.57%

3.19. Struggling to study for exam

1.

"dass ich halt auch irgendwie lernen muss"

Code: • Struggling to study for exam Weight score: 0

Interview2Teil1, 23 - 23

Created: 12/Month/Year 15:57 by Author, Modified: 17/Month/Year 15:29 by Author

Area: 40 0.39%

3.20. Having an accomodating teacher

1.

"Also der Dozent war tatsächlich auch recht recht entgegenkommend"

Code: • Having an accomodating teacher Weight score: 0

Interview2Teil1, 23 - 23

Created: 12/Month/Year 15:56 by Author, Modified: 17/Month/Year 15:29 by Author

Area: 64 0.62%

3.21. Adjusting exam conditions

1.

"tatsächlich in der mündlichen Prüfung zu machen"

Code: • Adjusting exam conditions Weight score: 0

Interview2Teil1, 23 - 23

Created: 12/Month/Year 15:55 by Author, Modified: 17/Month/Year 15:29 by Author

Area: 47 0.45%

2

"wenn du eine Lerngruppe hast oder Leute, die bereit sind, das mit dir zu lernen, dann würden wir beide in die mündliche Prüfung gehen"

Code: • Adjusting exam conditions Weight score: 0

Interview2Teil1, 23 - 23

Created: 12/Month/Year 15:59 by Author, Modified: 17/Month/Year 15:29 by Author

Area: 133 1.28%

3.22. Taking a class on business processes several times

1.

"jetzt siehst du jedes Semester hier meine Vorlesung"

Code: • Taking a class on business processes several times Weight score: 0

Interview2Teil1, 23 - 23

Created: 12/Month/Year 15:53 by Author, Modified: 17/Month/Year 15:29 by Author

Area: 51 0.49%

3.23. Not knowing how to approach exam on business processes

1

"weil ich nicht genau wusste, wie ich das so machen soll"

Code: • Not knowing how to approach exam on business processes Weight score: 0 Interview2Teil1, 23 - 23

Created: 12/Month/Year 15:51 by Author, Modified: 17/Month/Year 15:29 by Author

Area: 55 0.53%

3.24. Procrastinating to take exam on business processes

1

"Also ich muss sagen, ich habe tatsächlich diesen Stein recht lange vor mir hergeschoben"

Code: • Procrastinating to take exam on business processes Weight score: 0 Interview2Teil1, 23 - 23

Created: 12/Month/Year 15:50 by Author, Modified: 17/Month/Year 15:29 by Author

Area: 87 0.84%

3.25. Using UML

1.

"Also, wir haben tatsächlich UML benutzt."

Code: • Using UML Weight score: 0

Interview2Teil1, 25 - 25

Created: 12/Month/Year 16:07 by Author, Modified: 17/Month/Year 15:29 by Author

Area: 40 0.39%

3.26. Taking exam together with a sighted fellow student

1

"dass ich das mit einem Kommilitonen mache"

Code: • Taking exam together with a sighted fellow student Weight score: 0 Interview2Teil1, 23 - 23

Created: 12/Month/Year 15:59 by Author, Modified: 17/Month/Year 15:29 by Author

Area: 41 0.40%

3.27. Encountering inaccessible teaching materials

1.

"Skript, das tatsächlich nicht richtig lesbar war"

Code: • Encountering inaccessible teaching materials Weight score: 0 Interview2Teil1, 23 - 23

Created: 12/Month/Year 15:58 by Author, Modified: 17/Month/Year 15:29 by Author

Area: 48 0.46%

3.28. Getting same outputs from blind and sighted students as teacher

1.

"krieg am Ende genau dieselbe Version raus wie ich das auch bei einem sehenden Kommilitonen habe"

Code: • Getting same outputs from blind and sighted students as teacher Weight score: 0 Interview2Teil1, 37 - 37

Created: 12/Month/Year 16:24 by Author, Modified: 17/Month/Year 15:29 by Author

Area: 95 0.92%

3.29. Having it easier as teacher with format language

1.

"das ist natürlich auch für die die Lehrenden dann am einfachsten"

Code: • Having it easier as teacher with format language Weight score: 0 Interview2Teil1, 37 - 37

Created: 12/Month/Year 16:23 by Author, Modified: 17/Month/Year 15:29 by Author

Area: 64 0.62%

3.30. Expecting diagram as an educator

1

"Wenn der Dozent sagt, ich will das wirklich mit einem Stift haben"

Code: • Expecting diagram as an educator Weight score: 0

Interview2Teil2, 20 - 20

Created: 13/Month/Year 16:51 by Author, Modified: 13/Month/Year 16:51 by Author

Area: 65 0.59%

3.31. Only showing diagram in teaching materials

1

"da ist einfach das Diagramm drauf"

Code: • Only showing diagram in teaching materials Weight score: 0

Interview2Teil2, 20 - 20

Created: 13/Month/Year 16:49 by Author, Modified: 13/Month/Year 16:49 by Author

Area: 33 0.30%

3.32. Using format language in teaching materials

1

"es sei denn, der Dozent nutzt dieselbe Sprache"

Code: • Using format language in teaching materials Weight score: 0

Interview2Teil2, 20 - 20

Created: 13/Month/Year 16:49 by Author, Modified: 13/Month/Year 16:49 by Author

Area: 46 0.41%

3.33. Writing exam in separate room with ATs

1.

"Dann wird ja auch bei uns separat geschrieben. Wir haben einen Arbeitsraum, auch mit Hilfsmitteln, PC, Screenreader, Braillezeile und da können die Leute dann in Ruhe für sich schreiben."

Code: • Writing exam in separate room with ATs Weight score: 0 Interview1. 33 - 33

Created: 14/Month/Year 18:51 by Author, Modified: 14/Month/Year 18:51 by Author

Area: 186 0.41%

3.34. Adjusting exam for everyone

1.

"Einige sagen, okay, sie stellen die gesamte Klausur so, dass man nicht zeichnen muss"

Code: • Adjusting exam for everyone Weight score: 0

Interview1, 33 - 33

Created: 14/Month/Year 18:51 by Author, Modified: 14/Month/Year 18:51 by Author

Area: 84 0.19%

3.35. Having extra task in exam

1

"Manchmal muss einfach auch dann eine extra Aufgabe noch mal gestellt werden"

Code: • Having extra task in exam Weight score: 0

Interview1, 33 - 33

Created: 14/Month/Year 18:50 by Author, Modified: 14/Month/Year 18:50 by Author

Area: 75 0.17%

3.36. Needing exams early enough to make accessible

1

"dass die uns auch die Klausuren rechtzeitig schicken, damit wir die umsetzen können, also barrierefrei machen können"

Code: Needing exams early enough to make accessible Weight score: 0

Interview1, 33 - 33

Created: 14/Month/Year 18:50 by Author, Modified: 14/Month/Year 18:50 by Author

Area: 116 0.26%

3.37. Using texual notations or full text instead of drawing

1.

"was dann statt zeichnen halt möglich ist und dann darf es gerne so eine Notation sein wie PlantUML oder auch schon mal Volltext"

Code: • Using texual notations or full text instead of drawing Weight score: 0

Interview1, 79 - 79

Created: 14/Month/Year 19:36 by Author, Modified: 14/Month/Year 19:36 by Author

Area: 127 0.28%

3.38. Having BPMo as part of curriculum for apprentices

1.

"weil das einfach Lehrplaninhalt ist"

Code: • Having BPMo as part of curriculum for apprentices Weight score: 0

Interview3Teil1, 4 - 4

Created: 14/Month/Year 20:23 by Author, Modified: 14/Month/Year 20:23 by Author

Area: 35 0.14%

2.

"Es ist natürlich Ausbildungsinhalt"

Code: • Having BPMo as part of curriculum for apprentices Weight score: 0

Interview3Teil1, 14 - 14

Created: 20/Month/Year 14:41 by Author, Modified: 20/Month/Year 14:41 by Author

Area: 34 0.13%

3.39. Having to recognise elements in exam

1

"Meistens ist halt irgendwas da und man sollte es dann irgendwie zuordnen."

Code: • Having to recognise elements in exam Weight score: 0

Interview3Teil1, 24 - 24

Created: 14/Month/Year 20:59 by Author, Modified: 14/Month/Year 20:59 by Author

Area: 73 0.29%

3.40. Viewing exam tasks as challenge for blind people

1

"wo mit Sicherheit bei Blinden auch schon nochmal eine ganz schöne Herausforderung dran ist."

Code: • Viewing exam tasks as challenge for blind people Weight score: 0 Interview3Teil1, 23 - 23 Created: 14/Month/Year 20:58 by Author, Modified: 14/Month/Year 20:58 by Author Area: 91 0.36%

3.41. Having to transform into different diagram type in exam

1.

"Da war, glaube ich, eine EPK gegeben und es sollte ein Aktivitätsdiagramm daraus erstellt werden"

Code: • Having to transform into different diagram type in exam Weight score: 0 Interview3Teil1, 23 - 23 Created: 14/Month/Year 20:58 by Author, Modified: 14/Month/Year 20:58 by Author Area: 96 0.38%

3.42. Having to finish existing models in exam

1.

"Das sind vielleicht schon manchmal angefangene Prozessketten, die fertiggestellt werden müssen, also wo ein Anfang und ein Ende da ist oder Anfang da ist... Und es muss dann noch anhand einer Situation, die da beschrieben ist, fertiggestellt werden"

Code: • Having to finish existing models in exam Weight score: 0 Interview3Teil1, 23 - 23 Created: 14/Month/Year 20:57 by Author, Modified: 14/Month/Year 20:57 by Author Area: 248 0.97%

3.43. Having BPMo as part of exam

1.

"Also ich musste, glaube ich, in 2, 3 Fächern das tatsächlich am Ende als Prüfungsleistung abgeben."

```
Code: • Having BPMo as part of exam Weight score: 0 Interview2Teil1, 19 - 19 Created: 14/Month/Year 20:31 by Author, Modified: 17/Month/Year 15:29 by Author Area: 98 0.95%
```

2

"Prüfungsinhalt"

```
Code: • Having BPMo as part of exam Weight score: 0
Interview3Teil1, 17 - 17
Created: 14/Month/Year 20:30 by Author, Modified: 14/Month/Year 20:30 by Author Area: 14 0.05%
```

4. Independence

4.1. Choosing uni because there's no support

1.

"Viele entscheiden sich auch bewusst für eine Uni, wo sie sagen, da gibt es keine Angebote"

Code: • Choosing uni because there's no support Weight score: 0 Interview2Teil2, 28 - 28

Created: 13/Month/Year 16:58 by Author, Modified: 13/Month/Year 16:58 by Author

Area: 89 0.80%

4.2. Not wanting to stand out

1.

"weil man nicht auffallen will"

Code: Not wanting to stand out Weight score: 0

Interview2Teil2, 28 - 28

Created: 13/Month/Year 16:58 by Author, Modified: 13/Month/Year 16:58 by Author

Area: 29 0.26%

4.3. Having different views as blind people on support

1.

"Aber das sehen manche anders"

Code: • Having different views as blind people on support Weight score: 0

Interview2Teil2, 28 - 28

Created: 13/Month/Year 16:57 by Author, Modified: 13/Month/Year 16:57 by Author

Area: 28 0.25%

4.4. Not wanting to make life harder than it already is

1.

"Also ich muss mir mein Leben nicht zwingend schwerer machen als es ist"

Code: • Not wanting to make life harder than it already is Weight score: 0

Interview2Teil2, 26 - 26

Created: 13/Month/Year 16:57 by Author, Modified: 13/Month/Year 16:57 by Author

Area: 70 0.63%

4.5. Seeing support as a work simplification

"Und für mich war es einfach immer eine Arbeitserleichterung"

Code: • Seeing support as a work simplification Weight score: 0

Interview2Teil2, 26 - 26

Created: 13/Month/Year 16:56 by Author, Modified: 13/Month/Year 16:56 by Author

Area: 59 0.53%

4.6. Having to do things alone at uni without support

"Tatsächlich gibt es ehrlich gesagt auch noch genügend Sachen, bei denen man keine Unterstützung hat während des Studiums, wo man dann am Ende trotzdem alleine macht"

Code: • Having to do things alone at uni without support Weight score: 0 Interview2Teil2, 26 - 26

Created: 13/Month/Year 16:55 by Author, Modified: 13/Month/Year 16:55 by Author

4.7. Not being too proud to get support

1.

"Weil ich irgendwie.. Ich habe da nicht diesen Stolz, dass ich sage, ich muss..."

Code: • Not being too proud to get support Weight score: 0

Interview2Teil2, 26 - 26

Created: 13/Month/Year 16:54 by Author, Modified: 13/Month/Year 16:54 by Author

Area: 79 0.71%

4.8. Choosing uni because there's support

1.

"Also ich habe tatsächlich meine Uni danach ausgesucht, dass es diese Unterstützung gibt."

Code: • Choosing uni because there's support Weight score: 0

Interview2Teil2, 24 - 24

Created: 13/Month/Year 16:53 by Author, Modified: 13/Month/Year 16:53 by Author

Area: 88 0.79%

4.9. Having assistance in the workplace

1

"Gerade eine Assistenz würde in dem Fall sicherlich helfen. Ich habe auch eine."

Code: • Having assistance in the workplace Weight score: 0

Interview2Teil2, 32 - 32

Created: 13/Month/Year 17:40 by Author, Modified: 17/Month/Year 15:08 by Author

Area: 78 0.70%

4.10. Majority of people using a tool to draw graphics

1

"weil die meisten Leute malen halt ja mit irgendein Tool eine Grafik"

Code: • Majority of people using a tool to draw graphics Weight score: 0

Interview2Teil2, 30 - 30

Created: 13/Month/Year 17:25 by Author, Modified: 13/Month/Year 17:25 by Author

Area: 67 0.60%

4.11. Needing assistance to collaborate in team

1

"wenn ich das dann hätte machen wollen, hätte ich ja für alles, was da passiert, irgendeine Assistenz gebrauch"

Code: Needing assistance to collaborate in team Weight score: 0

Interview2Teil2, 30 - 30

Created: 13/Month/Year 17:24 by Author, Modified: 13/Month/Year 17:24 by Author

Area: 109 0.98%

4.12. Needing a team adjusting to blind co-worker

1.

"Vermutlich hätte es ein Team gebraucht, die sich dann darauf einstellen"

Code: • Needing a team adjusting to blind co-worker Weight score: 0

Interview2Teil2, 30 - 30

Created: 13/Month/Year 17:22 by Author, Modified: 13/Month/Year 17:22 by Author

Area: 71 0.64%

4.13. Always needing some sort of assistance

1

"Also dadurch, dass man halt immer eine gewisse Assistenz braucht"

Code: • Always needing some sort of assistance Weight score: 0

Interview2Teil2, 30 - 30

Created: 13/Month/Year 17:22 by Author, Modified: 13/Month/Year 17:22 by Author

Area: 64 0.58%

4.14. Having diagrams translated takes time

1

"Weil wenn ich jetzt meiner Assistenz irgendein Diagramm gebe und die muss das erst umsetzen irgendwie, dann kostet das ja auch wieder Zeit"

Code: • Having diagrams translated takes time Weight score: 0

Interview2Teil2, 32 - 32

Created: 13/Month/Year 17:49 by Author, Modified: 13/Month/Year 17:49 by Author

Area: 138 1.24%

4.15. Not having time to wait at work

1.

"weil man da halt auch oft die Zeit nicht hat, dann zu warte"

Code: • Not having time to wait at work Weight score: 0

Interview2Teil2, 32 - 32

Created: 13/Month/Year 17:41 by Author, Modified: 13/Month/Year 17:41 by Author

Area: 59 0.53%

4.16. Wanting to do as much independently as possible in workplace

1.

"Allerdings ist es natürlich im Job schon schön, wenn man möglichst viel gemeinsam, äh, alleine machen kann"

Code: • Wanting to do as much independently as possible in workplace Weight score: 0 Interview2Teil2, 32 - 32

Created: 13/Month/Year 17:40 by Author, Modified: 13/Month/Year 17:40 by Author

Area: 106 0.96%

4.17. Wanting a technique where one can do as much independently ap

1.

"also schön wäre es natürlich schon, wenn es irgendwann ein Verfahren gibt, wo man möglichst viel eigenständig machen kann"

Code: • Wanting a technique where one can do as much independently ap Weight score: 0 Interview2Teil2, 32 - 32

Created: 13/Month/Year 17:50 by Author, Modified: 13/Month/Year 17:50 by Author Area: 121 1.09%

4.18. Having enough to do already

1

"Ich meine, die Leuten haben ja schon genug, allerlei zu tun"

Code: • Having enough to do already Weight score: 0

Interview1, 69 - 69

Created: 14/Month/Year 19:30 by Author, Modified: 14/Month/Year 19:34 by Author

Area: 59 0.13%

4.19. Always wanting to be more independent

"Der Wunsch besteht immer. Jedes Stück Unabhängigkeit, was man hat... ja..." Code: • Always wanting to be more independent Weight score: 0

Interview3Teil2, 44 - 44 Created: 15/Month/Year 21:20 by Author, Modified: 15/Month/Year 21:40 by Author

Area: 74 0.29%

5. The role of sighted people

5.1. Wanting something to help with communication

"Oder zumindestens vereinfachte, ja."
 Code: • Wanting something to help with communication Weight score: 0
 Interview3Teil2, 42 - 42
 Created: 09/Month/Year 22:20 by Author, Modified: 15/Month/Year 21:40 by Author Area: 35 0.14%
 "Also wäre es schon schön, man hätte da eine Kommunikationsmöglichkeit."
 Code: • Wanting something to help with communication Weight score: 0
 Interview3Teil1, 95 - 95
 Created: 08/Month/Year 21:27 by Author, Modified: 14/Month/Year 20:56 by Author Area: 70 0.27%

5.2. Depending on sighted person

"wenn sich der andere, der Partner, da keine Mühe gibt und einen in diesem Prozess mitnehmen will,"
 Code: • Depending on sighted person Weight score: 0
 Interview3Teil3, 25 - 25
 Created: 10/Month/Year 19:19 by Author, Modified: 10/Month/Year 19:19 by Author Area: 97 1.71%
 "Ja, das geht bei mir ohne Arbeitsassistenz gar nicht."
 Code: • Depending on sighted person Weight score: 0
 Interview3Teil2, 35 - 35
 Created: 09/Month/Year 22:15 by Author, Modified: 15/Month/Year 21:40 by Author Area: 53 0.21%

3

"Also ich glaube auch, dass man da allein als Blinder im Moment relativ aufgeschmissen ist. Da kommst du nicht weiter."

Code: • Depending on sighted person Weight score: 0 Interview3Teil2, 41 - 41 Created: 15/Month/Year 19:46 by Author, Modified: 15/Month/Year 21:40 by Author Area: 117 0.46%

5.3. Needing good communication with assistance

"Und da braucht man noch eine gute Kommunikation mit der Arbeitsassistenz."

Code: Needing good communication with assistance Weight score: 0 Interview3Teil2, 37 - 37 Created: 09/Month/Year 22:15 by Author, Modified: 15/Month/Year 21:40 by Author Area: 73 0.29%

2.

"Und dann muss ich die Kommunikation, die mit dem anderen haben, um dann irgendwas Sinnvolles daraus zu machen... Natürlich, die muss ja auch stimmen. Also das geht nicht

einfach... man trifft sich heute und... Weil ich glaube, dann redet man einfach nur aneinander vorbei."

Code: Needing good communication with assistance Weight score: 0 Interview3Teil2, 41 - 41 Created: 09/Month/Year 22:18 by Author, Modified: 15/Month/Year 21:40 by Author Area: 272 1.07%

5.4. Sighted people might not be open to help

1.

"wenn sich der andere, der Partner, da keine Mühe gibt und einen in diesem Prozess mitnehmen will."

Code: Sighted people might not be open to help Weight score: 0 Interview3Teil3, 25 - 25 Created: 10/Month/Year 19:19 by Author, Modified: 10/Month/Year 19:19 by Author Area: 97 1.71%

5.5. Understanding before being able to explain

1

"muss man selber natürlich sehr genau erfassen"

Code: • Understanding before being able to explain Weight score: 0 Interview2Teil3, 2 - 2 Created: 14/Month/Year 09:25 by Author, Modified: 14/Month/Year 09:25 by Author Area: 45 0.40%

2.

"muss man selber am Ende die so gut können"

Code: • Understanding before being able to explain Weight score: 0 Interview2Teil1, 23 - 23 Created: 12/Month/Year 16:02 by Author, Modified: 17/Month/Year 15:29 by Author Area: 41 0.40%

5.6. Explaining to a blind person enhances own understanding

1.

"Wen du man jetzt einem Blinden erklären muss, wie diese Diagramme funktionieren, muss man selber am Ende die so gut können, dass man am Ende selber auch ein Lernvorteil hat."

Code: • Explaining to a blind person enhances own understanding Weight score: 0 Interview2Teil1, 23 - 23 Created: 12/Month/Year 16:01 by Author, Modified: 17/Month/Year 15:29 by Author Area: 173 1.67%

5.7. Getting explained structure of model

1.

"mit jemandem, der einem vorher erklärt hat, wie das aufgebaut ist."

Code: • Getting explained structure of model Weight score: 0 Interview2Teil1, 23 - 23 Created: 12/Month/Year 16:05 by Author, Modified: 17/Month/Year 15:29 by Author Area: 66 0.64%

5.8. Explaining model to have someone else draw it

1.

"müsste natürlich jemand nach meinen Angaben zeichnen."

Code: • Explaining model to have someone else draw it Weight score: 0

Interview2Teil2, 20 - 20

Created: 13/Month/Year 16:52 by Author, Modified: 13/Month/Year 16:52 by Author

Area: 53 0.48%

5.9. Needing someone to translate teaching materials

"brauche ich möglicherweise jemanden, der mir die Lehrmaterialien des Dozenten, wo ja einfach das Bild da ist, gegebenenfalls konvertiert in diese Sprache"

Code: Needing someone to translate teaching materials Weight score: 0 Interview2Teil2, 20 - 20

Created: 13/Month/Year 16:48 by Author, Modified: 13/Month/Year 16:48 by Author

Area: 153 1.38%

5.10. Having a study group

1.

"ich hatte, wie gesagt, Kommilitonen, mit denen ich gelernt habe"

Code: • Having a study group Weight score: 0

Interview2Teil2, 20 - 20

Created: 13/Month/Year 16:48 by Author, Modified: 13/Month/Year 16:48 by Author

Area: 63 0.57%

5.11. Getting visuals of diagrams explained by sighted people

1.

"Kommilitonen, mit denen ich gelernt habe, also die mir tatsächlich erklärt haben, wie Diagramme aussehen würden"

Code: • Getting visuals of diagrams explained by sighted people Weight score: 0 Interview2Teil2, 20 - 20

Created: 13/Month/Year 16:47 by Author, Modified: 13/Month/Year 16:47 by Author

Area: 111 1.00%

5.12. Having to understand first as a sighted person

"ist man oft genug dann auch selber erst einmal froh, wenn man es selber irgendwie kapiert, wovon man da redet. Also für meine Kommilitonen, die dann halt sagen, okay, ich muss selber erst mal schauen, wie..."

Code: • Having to understand first as a sighted person Weight score: 0 Interview2Teil2, 36 - 36

Created: 13/Month/Year 17:59 by Author, Modified: 13/Month/Year 17:59 by Author

Area: 207 1.87%

5.13. Having to engange a lot with topic before being able to explain

1.

"weil natürlich die Leute sich sehr genau mit dem Thema beschäftigen mussten, um es mir zu erklären"

Code: • Having to engange a lot with topic before being able to explain Weight score: 0 Interview2Teil2, 36 - 36

Created: 13/Month/Year 17:57 by Author, Modified: 13/Month/Year 17:57 by Author

Area: 98 0.88%

5.14. Having much to do as a sighted co-worker

1

"wahrscheinlich auch ohne dieses Thema zu tun haben"

Code: • Having much to do as a sighted co-worker Weight score: 0

Interview2Teil2, 34 - 34

Created: 13/Month/Year 17:54 by Author, Modified: 13/Month/Year 17:54 by Author

Area: 50 0.45%

5.15. Experiencing a changeover as sighted co-worker

1

"weil es auch in gewisser Weise für die Kollegen eine Umstellung bedeutet"

Code: • Experiencing a changeover as sighted co-worker Weight score: 0 Interview2Teil2, 34 - 34

Created: 13/Month/Year 17:53 by Author, Modified: 13/Month/Year 17:53 by Author

Area: 72 0.65%

5.16. Requiring superiors who set an example

1

"wo das auch durch die Vorgesetzten so ein bisschen gelebt wird"

Code: • Requiring superiors who set an example Weight score: 0

Interview2Teil2, 34 - 34

Created: 13/Month/Year 17:52 by Author, Modified: 13/Month/Year 17:52 by Author

Area: 62 0.56%

5.17. Needing a certain workplace culture

1

"Also man muss schon eine Kultur haben, wo das gewünscht ist"

Code: Needing a certain workplace culture Weight score: 0

Interview2Teil2, 34 - 34

Created: 13/Month/Year 17:51 by Author, Modified: 13/Month/Year 17:51 by Author

Area: 59 0.53%

5.18. Thinking that team sensibility plays a big role

1.

"Schon eine große Rolle. Denke ich schon auch"

Code: • Thinking that team sensibility plays a big role Weight score: 0

Interview2Teil2, 34 - 34

Created: 13/Month/Year 17:51 by Author, Modified: 13/Month/Year 17:51 by Author

Area: 44 0.40%

5.19. Thinking more about which comparisions to use with blind people

1

"Und bei Blinden muss man manchmal etwas genauer überlegen, welche Analogie, welchen Vergleich man dann nimmt."

Code: Thinking more about which comparisions to use with blind people Weight score: 0

Interview1, 7 - 7

Created: 14/Month/Year 18:14 by Author, Modified: 14/Month/Year 18:46 by Author

Area: 109 0.24%

5.20. Perceiving less misunderstandings when sighted and sight left

1

"Es gibt weniger Missverständnisse. Ich selbst bin ja auch sehend, nehme die Welt entsprechend wahr"

Code: • Perceiving less misunderstandings when sighted and sight left Weight score: 0 Interview1, 7 - 7 Created: 14/Month/Year 18:14 by Author, Modified: 14/Month/Year 18:46 by Author Area: 98 0.22%

5.21. Supporting each other

1.

"finden dann schon Leute, dass man sich gegenseitig unterstützt und das ist ja auch was beidseitiges"

Code: Supporting each other Weight score: 0
Interview1, 35 - 35
Created: 14/Month/Year 18:59 by Author, Modified: 14/Month/Year 18:59 by Author Area: 99 0.22%

5.22. Perceiving personal relationships as important in collaboration

1

"ja, wenn sich jetzt Leute gefunden haben, die sich gut verstehen, sich gut Sachen gegenseitig erklären können, dann... ja, dann ist das schon das Wichtigste."

Code: • Perceiving personal relationships as important in collaboration Weight score: 0 Interview1, 53 - 53 Created: 14/Month/Year 19:23 by Author, Modified: 14/Month/Year 19:34 by Author Area: 157 0.35%

5.23. Perceiving support from fellow students as important

1.

"Ja, ich denke, das ist in jedem Fall wichtig"

Code: • Perceiving support from fellow students as important Weight score: 0 Interview1, 35 - 35 Created: 14/Month/Year 19:01 by Author, Modified: 14/Month/Year 19:01 by Author Area: 44 0.10%

5.24. Coordinate with educator on what to do insteaf of drawing

1

"Was so das Studium betrifft, da sprechen sich Leute oft mit den Dozierenden ab,"

Code: Coordinate with educator on what to do insteaf of drawing Weight score: 0

Interview1, 79 - 79

Created: 14/Month/Year 19:38 by Author, Modified: 14/Month/Year 19:38 by Author

Area: 79 0.17%

5.25. Experiencing verbaAuthortion as a skill

1.

"Ja, und einigen gelingt, das so umzusetzen oder so zu sagen, dass man versteht, worum es eigentlich geht. Und andere können halt solche Prozesse relativ schlecht verbalisieren"

Code: • Experiencing verbaAuthortion as a skill Weight score: 0 Interview3Teil1, 16 - 16 Created: 14/Month/Year 20:29 by Author, Modified: 14/Month/Year 20:29 by Author Area: 175 0.68%

5.26. Struggling when people are bad at verbalising

"Und andere können halt solche Prozesse relativ schlecht verbalisieren"

Code: • Struggling when people are bad at verbalising Weight score: 0 Interview3Teil1, 16 - 16

Created: 14/Month/Year 20:29 by Author, Modified: 14/Month/Year 20:29 by Author

Area: 69 0.27%

5.27. Struggling to create content with tools without assistance

"Die Erarbeitung der Inhalte ist ohne sehende Hilfe auch immer recht anspruchsvoll."

Code: Struggling to create content with tools without assistance Weight score: 0 Interview3Teil1, 52 - 52

Created: 15/Month/Year 16:09 by Author, Modified: 15/Month/Year 16:09 by Author

Area: 82 0.32%

5.28. Struggling to understand models created with colour syntax

"Das wird dann immer sehr lustig, wenn ich das mit meiner Assistenz versuche nachzuvollziehen"

> Code: • Struggling to understand models created with colour syntax Weight score: 0 Interview3Teil1, 85 - 85

Created: 15/Month/Year 16:35 by Author, Modified: 15/Month/Year 16:35 by Author Area: 92 0.36%

5.29. Struggling with communicating about new forms of representation

"wo aber die Kommunikation mit einem sehenden Menschen dann schon eben auch sehr schwierig ist."

Code: • Struggling with communicating about new forms of representation Weight score: 0 Interview3Teil1, 97 - 97

Created: 15/Month/Year 16:52 by Author, Modified: 15/Month/Year 16:52 by Author Area: 94 0.37%

5.30. Evaluating accessibility after assistant implemented

"sondern ich merke dann, wenn sie das umgesetzt hat, das begreife ich oder das begreife ich nicht"

Code: • Evaluating accessibility after assistant implemented Weight score: 0 Interview3Teil2, 2 - 2

Created: 15/Month/Year 19:14 by Author, Modified: 15/Month/Year 21:40 by Author

Area: 96 0.38%

5.31. Not being satisfied with communicating format to assistance

1.

"Also, das ist schon sehr... Aus meiner Situation jetzt als blinde Lehrerin ist das schon sehr unbefriedigend."

Code: Not being satisfied with communicating format to assistance Weight score: 0 Interview3Teil2, 4 - 4

5.32. Not being able to explain exactly to assistant what is needed

1.

"Also, wenn ich meiner Assistenz ganz klar sagen könnte, das musst du so und so machen... Ja, das kann ich aber nicht,"

Code: • Not being able to explain exactly to assistant what is needed Weight score: 0 Interview3Teil2, 2 - 2

Created: 15/Month/Year 19:11 by Author, Modified: 15/Month/Year 21:40 by Author Area: 117 0.46%

5.33. Trying to find an accessible format together

1.

"Und dann müssen wir uns noch mal das Original nehmen und versuchen eben dann so lange zu diskutieren, bis ich verstanden habe, was sie da umgesetzt hat"

Code: • Trying to find an accessible format together Weight score: 0 Interview3Teil2, 2 - 2

Created: 15/Month/Year 19:07 by Author, Modified: 15/Month/Year 21:40 by Author

Area: 151 0.60%

5.34. Choosing assistants based on ability to explain diagrams

1.

"Und das war schon... das war ein Kriterium, also ein Hauptkriterium..."

Code: • Choosing assistants based on ability to explain diagrams Weight score: 0 Interview3Teil2, 42 - 42

Created: 15/Month/Year 21:18 by Author, Modified: 15/Month/Year 21:40 by Author Area: 70 0.28%

5.35. Wanting tool that makes communication easier

1.

"Oder zumindestens vereinfachte, ja."

Code: • Wanting tool that makes communication easier Weight score: 0

Interview3Teil2, 42 - 42

Created: 15/Month/Year 21:17 by Author, Modified: 15/Month/Year 21:40 by Author

Area: 35 0.14%

5.36. Wanting tool that relieves of communication

1.

"Und da wäre es natürlich schön, wenn es irgendein Tool, Hilfsmittel gäbe, das sozusagen diese Kommunikation irgendwie abnimmt..."

Code: • Wanting tool that relieves of communication Weight score: 0 Interview3Teil2, 41 - 41

Created: 15/Month/Year 19:49 by Author, Modified: 15/Month/Year 21:40 by Author Area: 128 0.50%

5.37. Understanding before being able to communicate as blind person

1.

"Also ich muss natürlich erstmal als Blinder überhaupt erstmal auch verstehen... Das ist der erste Weg sozusagen. Also die Kommunikation, die zu mir kommt, muss ich begriffen haben."

Code: • Understanding before being able to communicate as blind person Weight score: 0

Interview3Teil2, 41 - 41

Created: 15/Month/Year 19:48 by Author, Modified: 15/Month/Year 21:40 by Author

Area: 180 0.71%

5.38. Using verbaAuthortion by assistant

1.

"Sondern das muss sie mir so erzählen, dass ich es verstehe."

Code: • Using verbaAuthortion by assistant Weight score: 0

Interview3Teil2, 39 - 39

Created: 15/Month/Year 19:37 by Author, Modified: 15/Month/Year 21:40 by Author

Area: 59 0.23%

5.39. Not wanting uneducated interpretations

1

"Das andere... das versuchen zu interpretieren, obwohl man das eigentlich gar nicht kann... das führt ins Chaos."

Code: • Not wanting uneducated interpretations Weight score: 0

Interview3Teil2, 42 - 42

Created: 15/Month/Year 21:19 by Author, Modified: 15/Month/Year 21:40 by Author

Area: 111 0.44%

5.40. Giving up when verbaAuthortion is inadequate

1.

"sodass man an irgendeiner Stelle dann auch einfach aufgibt"

Code: • Giving up when verbaAuthortion is inadequate Weight score: 0

Interview3Teil1, 16 - 16

Created: 08/Month/Year 20:58 by Author, Modified: 08/Month/Year 20:58 by Author

Area: 58 0.23%

6. Working with graphics

6.1. Developing a Braille display with multiple rows

1.

"das Projekt betreut, dass man eine Braillezeile hat mit mehreren Zeilen"

Code: • Developing a Braille display with multiple rows Weight score: 0 Interview2Teil2, 2 - 2

Created: 17/Month/Year 15:37 by Author, Modified: 17/Month/Year 15:37 by Author

Area: 71 0.64%

6.2. Having to memorise

1.

"sich das dann mehr oder weniger auswendig lernen muss"

Code: • Having to memorise Weight score: 0

Interview2Teil1, 35 - 35

Created: 12/Month/Year 16:19 by Author, Modified: 17/Month/Year 15:29 by Author

Area: 53 0.51%

6.3. Only perceiving one part of graphic with fingers at a time

1.

"dass man natürlich mit dem Finger immer nur einen sehr kleinen Teilbereich der Grafik erfasst"

Code: • Only perceiving one part of graphic with fingers at a time Weight score: 0 Interview2Teil1, 35 - 35

Created: 12/Month/Year 16:19 by Author, Modified: 17/Month/Year 15:29 by Author

Area: 93 0.90%

6.4. Not being able to access graphic content with screenreader

1.

"Und alles, was grafisch ist, wird ja vom Screenreader nicht dargestellt"

Code: • Not being able to access graphic content with screenreader Weight score: 0 Interview2Teil2, 8 - 8

Created: 13/Month/Year 10:57 by Author, Modified: 13/Month/Year 10:57 by Author

Area: 71 0.64%

6.5. Being able to display diagram

1

"Also das ist quasi das, was Sie auf dem Papier malen würden. Das kann man da eben auf diesem Braille Tablet darstellen"

Code: • Being able to display diagram Weight score: 0 Interview2Teil2, 4 - 4

Created: 13/Month/Year 10:51 by Author, Modified: 13/Month/Year 10:51 by Author

Area: 118 1.06%

6.6. Being able to draw

1.

"damit kann ich dann tatsächlich drauf zeichnen"

Code: • Being able to draw Weight score: 0

Interview2Teil2, 2 - 2

Created: 13/Month/Year 10:51 by Author, Modified: 13/Month/Year 10:51 by Author

6.7. Getting an overview of graphic

1.

"ich kann dann wirklich einen Überblick bekomme über die einzelne Grafik"

Code: • Getting an overview of graphic Weight score: 0 Interview2Teil2, 2 - 2

Created: 13/Month/Year 10:50 by Author, Modified: 13/Month/Year 10:50 by Author

Area: 71 0.64%

6.8. Being able to compile and create diagram

1.

"dann kann ich das irgendwie kompilieren, es kommt ein Diagramm raus"

Code: • Being able to compile and create diagram Weight score: 0

Interview2Teil2, 12 - 12

Created: 13/Month/Year 10:59 by Author, Modified: 13/Month/Year 10:59 by Author

Area: 67 0.60%

6.9. Perceiving it as hard to work with graphics

1

"Also generell ist es immer schwierig, das Ganze grafisch zu machen. Also das ist schon immer die größte Hürde, mit grafischen Modellen umzugehen"

Code: • Perceiving it as hard to work with graphics Weight score: 0

Interview2Teil3, 8 - 8

Created: 14/Month/Year 09:40 by Author, Modified: 14/Month/Year 09:40 by Author

Area: 144 1.29%

6.10. Not having alternative text with graphic

1.

"aber soweit ich weiß, gibt es keinen Alternativtext dazu"

Code: Not having alternative text with graphic Weight score: 0

Interview1, 27 - 27

Created: 14/Month/Year 18:44 by Author, Modified: 14/Month/Year 18:46 by Author

Area: 56 0.12%

6.11. Easier to detect errors in diagram for sighted people

1.

"die auch schneller merken, okay, da ist ein Fehler in dem Diagramm, das wurde falsch dargestellt und so"

Code: • Easier to detect errors in diagram for sighted people Weight score: 0 Interview1. 77 - 77

Created: 14/Month/Year 19:33 by Author, Modified: 14/Month/Year 19:34 by Author

Area: 103 0.23%

6.12. Having to communicate to make sure compilation correct

1.

"muss man sich ja auch wieder auf dem klassischen Weg austauschen"

Code: • Having to communicate to make sure compilation correct Weight score: 0 Interview1, 109 - 109

Created: 14/Month/Year 19:53 by Author, Modified: 14/Month/Year 19:53 by Author

Area: 64 0.14%

6.13. Not being able to check if compiled correctly

"selbst nicht prüfen kann, ob das Diagramm tichtig kompliziert"

Code: Not being able to check if compiled correctly Weight score: 0 Interview1, 109 - 109

Created: 14/Month/Year 19:53 by Author, Modified: 14/Month/Year 19:53 by Author

Area: 61 0.13%

6.14. Wanting to create graphical output from Excel

"und jetzt drücken wir auf einen Knopf und dann wird es für einen Sehenden halt auch eine Grafik."

Code: • Wanting to create graphical output from Excel Weight score: 0 Interview3Teil1. 91 - 91

Created: 15/Month/Year 16:39 by Author, Modified: 15/Month/Year 16:39 by Author

Area: 96 0.38%

6.15. Perceiving working with syntax as less effort than graphically

"Aber ich glaub da ist der Aufwand immer größer [...] im Vergleich, dass es da irgendwelche Tools gibt... Was wir vorhin gesagt haben, wo man irgendwo mit einem festgelegten Syntax textuell was eingibt"

Code: • Perceiving working with syntax as less effort than graphically Weight score: 0 Interview3Teil1, 90 - 90

Created: 15/Month/Year 16:38 by Author, Modified: 15/Month/Year 16:38 by Author Area: 200 0.78%

6.16. Having to position elements when creating graphically

1.

"Das müssten von den Positionen irgendwo passen."

Code: • Having to position elements when creating graphically Weight score: 0 Interview3Teil1, 90 - 90

Created: 15/Month/Year 16:37 by Author, Modified: 15/Month/Year 16:37 by Author

Area: 47 0.18%

6.17. Perceiving it as hard to create graphically when blind

1.

"Ich sag das jetzt mal so. Wie soll es überhaupt funktionieren, dass, ich sage jetzt mal, ein blinder Schüler das wirklich grafisch erstellt? Also richtig gut kann das schlecht funktionieren."

Code: • Perceiving it as hard to create graphically when blind Weight score: 0 Interview3Teil1, 90 - 90

Created: 15/Month/Year 16:37 by Author, Modified: 15/Month/Year 16:37 by Author

Area: 190 0.74%

6.18. Having to match symbols with meaning

1.

"denen aber im Kopf noch einen Inhalt zuordnen muss"

Code: • Having to match symbols with meaning Weight score: 0

Interview3Teil1, 83 - 83

Created: 15/Month/Year 16:32 by Author, Modified: 15/Month/Year 16:32 by Author

Area: 50 0.20%

6.19. Easier to differentiate symbols by shape than colour

1

"Was war denn jetzt das blaue Rechteck und was ist jetzt das grüne Rechteck? Da steige ich dann langsam auch aus. Also wenn das eine ist... ein Sechseck, Rechteck mit abgerundeten Ecken, ein Kreis, das ist alles okay."

Code: • Easier to differentiate symbols by shape than colour Weight score: 0 Interview3Teil1, 83 - 83 Created: 15/Month/Year 16:31 by Author, Modified: 15/Month/Year 16:31 by Author

Area: 216 0.84%

6.20. Wanting to create result that looks like diagram

1.

"Aber es sieht dann halt aus wie ein EPK. Das wäre ja schon auch was"

Code: • Wanting to create result that looks like diagram Weight score: 0 Interview3Teil1, 83 - 83

Created: 15/Month/Year 16:29 by Author, Modified: 15/Month/Year 16:29 by Author Area: 67 0.26%

6.21. Not being able to correct graphic

1.

"Ohne dann, dass man halt vielleicht sagt, jetzt schalt mal um auf die Grafik, jetzt sehe ich mir an, wie es aussieht und kann das korrigieren. Das geht ja dann nicht..."

Code: • Not being able to correct graphic Weight score: 0 Interview3Teil2, 59 - 59

Created: 15/Month/Year 21:28 by Author, Modified: 15/Month/Year 21:40 by Author

Area: 168 0.66%

6.22. Not being able to check if correct diagram is described

1.

"Ohne dann, dass man halt vielleicht sagt, jetzt schalt mal um auf die Grafik, jetzt sehe ich mir an, wie es aussieht"

Code: • Not being able to check if correct diagram is described Weight score: 0 Interview3Teil2, 59 - 59

Created: 15/Month/Year 21:30 by Author, Modified: 15/Month/Year 21:40 by Author Area: 116 $\,$ 0.46%

7. Tool availability

7.1. Finding refreshable Braille display practical with notation

1.

"Dafür ist das ganz praktisch beim Quelltext oder mathematischen Ausdrücken oder auch dieser Diagrammnotation. Also ich kann mir vorstellen, dass jetzt auch bei PlantUML... das einige dann auch zusätzlich mit der Braillezeille arbeiten."

Code: • Finding refreshable Braille display practical with notation Weight score: 0 Interview1, 31 - 31 Created: 19/Month/Year 22:48 by Author, Modified: 19/Month/Year 22:48 by Author Area: 235 0.52%

7.2. Perceiving tool as too fastidious for education context

1.

"Aber so pingelig wie [...] so ein Umwandlungstool ist, halte ich für das, was wir im Unterricht machen, schon fast für schwierig."

Code: • Perceiving tool as too fastidious for education context Weight score: 0 Interview3Teil1, 74 - 74 Created: 18/Month/Year 22:49 by Author, Modified: 18/Month/Year 22:49 by Author Area: 129 0.50%

7.3. Using more space with Euro Braille

1.

"das ist alles in Euro-Braille"

Code: • Using more space with Euro Braille Weight score: 0
Interview3Teil2, 55 - 55
Created: 18/Month/Year 22:39 by Author, Modified: 18/Month/Year 22:39 by Author Area: 29 0.11%

7.4. Someone else using PlantUML

1

"Wenn jetzt wirklich jemand ebenfalls PlantUML verwendet"

Code: • Someone else using PlantUML Weight score: 0 Interview1, 57 - 57 Created: 18/Month/Year 22:27 by Author, Modified: 18/Month/Year 22:27 by Author Area: 55 0.12%

7.5. Choosing textual format for time reason

1.

"dann muss ich das in der Prüfung halt einfach nur per Text darstellen"

Code: Choosing textual format for time reason Weight score: 0 Interview3Teil2, 33 - 33 Created: 18/Month/Year 22:02 by Author, Modified: 18/Month/Year 22:02 by Author Area: 69 0.27%

7.6. Needing a lot of time to create tactile diagram

1

"Wenn ich dort vier Stunden brauche, um ein so ein kleines Diagramm zu machen, also sorry, dann..."

Code: • Needing a lot of time to create tactile diagram Weight score: 0

Interview3Teil2, 33 - 33

Created: 18/Month/Year 22:01 by Author, Modified: 18/Month/Year 22:01 by Author

Area: 97 0.38%

7.7. Braille display being very expensive

1.

"Aber nur deshalb, dann so ein sehr teures Gerät anzuschaffen"

Code: • Braille display being very expensive Weight score: 0

Interview3Teil2, 13 - 13

Created: 18/Month/Year 21:56 by Author, Modified: 18/Month/Year 21:56 by Author

Area: 60 0.24%

7.8. Finding it too hard to create content with tool

1.

"Also aus meiner Sicht haben sich diese Geräte alle an dieser Stelle deshalb nicht durchgesetzt, weil die Erstellung der Inhalte zu komplex und zu aufwendig ist"

Code: • Finding it too hard to create content with tool Weight score: 0

Interview3Teil2, 26 - 26

Created: 18/Month/Year 13:32 by Author, Modified: 18/Month/Year 13:32 by Author

Area: 159 0.63%

7.9. Prefering textual input with syntax

1.

"wo man irgendwo mit einem festgelegten Syntax textuell was eingibt"

Code: • Prefering textual input with syntax Weight score: 0

Interview3Teil1, 90 - 90

Created: 08/Month/Year 21:23 by Author, Modified: 14/Month/Year 20:56 by Author

Area: 66 0.26%

7.10. Old products are no longer supported

1

"nach fünf Jahren wieder ein neues Gerät da ist [...] das alte nicht mehr unterstützt wird"

Code: • Old products are no longer supported Weight score: 0

Interview3Teil2, 26 - 26

Created: 09/Month/Year 22:11 by Author, Modified: 15/Month/Year 21:40 by Author

Area: 89 0.35%

7.11. Perceiving a lack of products

1

"Aber ich weiß nichts davon, dass da ein Produkt am Markt ist, was man wirklich gut einsetzen kann"

Code: • Perceiving a lack of products Weight score: 0

Interview3Teil2, 21 - 21

Created: 09/Month/Year 22:10 by Author, Modified: 15/Month/Year 21:40 by Author

Area: 97 0.38%

2

"gibt es ja eigentlich nichts. Also ich wüsste jedenfalls nichts, was ich da jetzt aus der Tüte verwenden könnte und"

Code: • Perceiving a lack of products Weight score: 0 Interview3Teil2, 72 - 72

Created: 09/Month/Year 22:38 by Author, Modified: 15/Month/Year 21:40 by Author Area: 115 0.45%

7.12. Doing a cost benefit analysis

1.

"Aber nur deshalb, dann so ein sehr teures Gerät anzuschaffen..."

Code: • Doing a cost benefit analysis Weight score: 0 Interview3Teil2, 13 - 13

Created: 15/Month/Year 19:18 by Author, Modified: 15/Month/Year 21:40 by Author

Area: 63 0.25%

"Also Aufwand und Nutzen, glaube ich, muss da immer im Verhältnis stehen zu allem. Wenn ich dort vier Stunden brauche, um ein so ein kleines Diagramm zu machen, also sorry, dann... weiß ich nicht, dann muss ich das in der Prüfung halt einfach nur per Text darstellen"

Code: • Doing a cost benefit analysis Weight score: 0

Interview3Teil2, 33 - 33

Created: 09/Month/Year 22:31 by Author, Modified: 15/Month/Year 21:40 by Author

Area: 265 1.04%

"Also man kann das schon, aber es ist extrem aufwendig und wenn es keinen Erkenntnisgewinn bringt, dann muss ich das auch nicht in der Diagrammform umsetzen."

Code: • Doing a cost benefit analysis Weight score: 0

Interview3Teil2, 60 - 60

Created: 09/Month/Year 22:30 by Author, Modified: 15/Month/Year 21:40 by Author

Area: 156 0.62%

7.13. Not being able to work on PC without screenreader

1.

"auch am PC ohne Screenreader hätte arbeiten können"

Code: Not being able to work on PC without screenreader Weight score: 0 Interview2Teil1, 15 - 15

Created: 12/Month/Year 15:43 by Author, Modified: 17/Month/Year 15:29 by Author

Area: 50 0.48%

7.14. Perceiving a technological improvement over time

"da ist ja die Technik ein bisschen weiter mittlerweile, machen"

Code: • Perceiving a technological improvement over time Weight score: 0 Interview2Teil1. 35 - 35

Created: 12/Month/Year 16:18 by Author, Modified: 17/Month/Year 15:29 by Author

Area: 62 0.60%

7.15. Printing in 3D

"Mittlerweile kann man ja auch mit 3D"

Code: • Printing in 3D Weight score: 0

Interview2Teil1, 35 - 35

Created: 12/Month/Year 16:18 by Author, Modified: 17/Month/Year 15:29 by Author

Area: 36 0.35%

7.16. Making graphics tactile

1

"Man kann natürlich Grafiken taktil machen"

Code: • Making graphics tactile Weight score: 0

Interview2Teil1, 35 - 35

Created: 12/Month/Year 16:17 by Author, Modified: 17/Month/Year 15:29 by Author

Area: 41 0.40%

7.17. Printing in Braille

1

"Das habe ich dann auch ausprobiert, dass man quasi Sachen in Braille, also taktil mit erhobenen Punkten, ausdruckt"

Code: Printing in Braille Weight score: 0

Interview2Teil1, 35 - 35

Created: 12/Month/Year 16:17 by Author, Modified: 17/Month/Year 15:29 by Author

Area: 114 1.10%

7.18. Using a Braille display to display diagram

1.

"mal so ein Brailledisplay, wo das alles draufpasst."

Code: • Using a Braille display to display diagram Weight score: 0

Interview3Teil3, 8 - 8

Created: 19/Month/Year 23:03 by Author, Modified: 19/Month/Year 23:03 by Author

Area: 51 0.90%

2

"dass man es quasi auf einem größeren Braille-Display darstellt"

Code: • Using a Braille display to display diagram Weight score: 0

Interview2Teil1, 37 - 37

Created: 12/Month/Year 16:25 by Author, Modified: 17/Month/Year 15:29 by Author

Area: 62 0.60%

7.19. Using screenreader

1.

"An sich ist der Screenreader ja das Mittel der Wahl"

Code: • Using screenreader Weight score: 0

Interview1, 31 - 31

Created: 14/Month/Year 18:47 by Author, Modified: 14/Month/Year 18:47 by Author

Area: 51 0.11%

2

"mit Screenreader"

Code: • Using screenreader Weight score: 0

Interview2Teil2, 8 - 8

Created: 13/Month/Year 10:56 by Author, Modified: 13/Month/Year 10:56 by Author

Area: 16 0.14%

3.

"Das würde auch durch einen Screenreader gehen, ja."

Code: • Using screenreader Weight score: 0

Interview3Teil2, 8 - 8

Created: 15/Month/Year 19:15 by Author, Modified: 15/Month/Year 21:40 by Author

Area: 50 0.20%

7.20. Needing keyboard support

Area: 41 0.16%

```
"Sie müssen tastaturbedienbar sein"
                Code: Needing keyboard support Weight score: 0
                Interview2Teil3, 16 - 16
                Created: 19/Month/Year 22:27 by Author, Modified: 19/Month/Year 22:27 by Author
                Area: 33 0.30%
        2.
        "ich muss ja mit Tastatur"
                Code: Needing keyboard support Weight score: 0
                Interview2Teil2, 8 - 8
                Created: 13/Month/Year 10:55 by Author, Modified: 13/Month/Year 10:55 by Author
                Area: 24 0.22%
7.21. Tools only offering mouse control
        1.
        "weil das geht alles mit der Maus"
                Code: • Tools only offering mouse control Weight score: 0
                Interview2Teil2, 8 - 8
                Created: 13/Month/Year 10:55 by Author, Modified: 13/Month/Year 10:55 by Author
                Area: 32 0.29%
7.22. Having no usable tool to draw
        1.
        "Da gibt es tatsächlich kein Tool, wo nutzbar ist"
                Code: • Having no usable tool to draw Weight score: 0
                Interview2Teil2, 8 - 8
                Created: 13/Month/Year 10:54 by Author, Modified: 13/Month/Year 10:54 by Author
                Area: 48 0.43%
7.23. Tools are changing
        1.
        "die sich auch immer ändern"
                Code: • Tools are changing Weight score: 0
                Interview2Teil2, 6 - 6
                Created: 13/Month/Year 10:54 by Author, Modified: 13/Month/Year 10:54 by Author
                Area: 26 0.23%
        2.
        "und nach fünf Jahren wieder ein neues Gerät da ist [...] das alte nicht mehr unterstützt wird."
                Code: • Tools are changing Weight score: 0
                Interview3Teil2, 26 - 26
                Created: 15/Month/Year 19:25 by Author, Modified: 15/Month/Year 21:40 by Author
                Area: 94 0.37%
        "weil so schnell wie die Angebote wechseln"
                Code: • Tools are changing Weight score: 0
                Interview3Teil1, 52 - 52
                Created: 15/Month/Year 16:09 by Author, Modified: 15/Month/Year 16:09 by Author
```

7.24. Wanting access to something already in use

1

"Und wenn ich irgendwas habe, wo ich quasi unterschlüpfen kann"

Code: • Wanting access to something already in use Weight score: 0

Interview2Teil3, 16 - 16

Created: 14/Month/Year 10:21 by Author, Modified: 14/Month/Year 10:21 by Author

Area: 61 0.55%

7.25. Needing someone to develop further

1.

"da muss es jemand weiterentwickeln"

Code: Needing someone to develop further Weight score: 0

Interview2Teil3, 16 - 16

Created: 14/Month/Year 10:18 by Author, Modified: 14/Month/Year 10:18 by Author

Area: 34 0.30%

7.26. Having a small target group as a problem

1

"es gibt halt nur so eine kleine Zielgruppe"

Code: • Having a small target group as a problem Weight score: 0

Interview2Teil3, 16 - 16

Created: 14/Month/Year 10:18 by Author, Modified: 14/Month/Year 10:18 by Author

Area: 42 0.38%

7.27. Wanting to use a language everyone uses

1.

"Es wäre natürlich schon schön, wenn man eine Sprache benutzen könnte, die halt alle benutzen"

Code: • Wanting to use a language everyone uses Weight score: 0

Interview2Teil3, 16 - 16

Created: 14/Month/Year 10:15 by Author, Modified: 14/Month/Year 10:15 by Author

Area: 92 0.82%

7.28. Not liking special solutions

1.

"Ich bin immer nicht so der Freund von diesen Insellösungen, sag ich jetzt mal"

Code: • Not liking special solutions Weight score: 0

Interview2Teil3, 16 - 16

Created: 14/Month/Year 10:15 by Author, Modified: 14/Month/Year 10:15 by Author

Area: 77 0.69%

7.29. Saving time when provided with PlantUML source code

1.

"Wenn jetzt wirklich jemand ebenfalls PlantUML verwendet, dann wäre ich ganz dankbar über den Quelltext, wenn ich den direkt kriegen könnte, dann habe ich ja weniger zum Umsetzen, muss die Arbeit nicht doppelt machen"

Code: • Saving time when provided with PlantUML source code Weight score: 0 Interview1, 57 - 57 Created: 14/Month/Year 19:24 by Author, Modified: 14/Month/Year 19:34 by Author Area: 215 0.48%

7.30. Most diagrams are created drag and drop and not compiled

1

"Bei Diagrammen wird, glaube ich, auch viel so mit Drag und Click und so gezeichnet und weniger kompiliert und daher bleibt dann meist nichts anderes übrig"

Code: • Most diagrams are created drag and drop and not compiled Weight score: 0 Interview1, 57 - 57
Created: 14/Month/Year 19:25 by Author, Modified: 14/Month/Year 19:34 by Author Area: 154 0.34%

7.31. Using caption on element

1.

"dass man sie beschriften kann"

Code: • Using caption on element Weight score: 0 Interview3Teil1, 46 - 46 Created: 18/Month/Year 15:47 by Author, Modified: 18/Month/Year 15:47 by Author Area: 29 0.11%

2.

"Also beschriften könnte man das."

Code: • Using caption on element Weight score: 0
Interview3Teil1, 64 - 64
Created: 15/Month/Year 16:16 by Author, Modified: 15/Month/Year 16:16 by Author
Area: 32 0.13%

7.32. Having limited space available

1.

"Also selbst wenn ich jetzt das in A4-Größe habe, also A4 quer, was kriege ich da an Geschäftsprozess oder an Aktivitätsdiagramm dargestellt"

Code: • Having limited space available Weight score: 0 Interview3Teil2, 13 - 13 Created: 15/Month/Year 19:19 by Author, Modified: 15/Month/Year 21:40 by Author Area: 139 0.55%

2.

"kann ich viel weniger Informationen auf dem gleichen Stück Papier darstellen"

Code: • Having limited space available Weight score: 0 Interview3Teil2, 55 - 55 Created: 15/Month/Year 21:23 by Author, Modified: 15/Month/Year 21:40 by Author Area: 76 0.30%

3.

"Meistens ist der Platz, den man dafür hat, relativ begrenzt"

Code: • Having limited space available Weight score: 0
Interview3Teil1, 54 - 54
Created: 15/Month/Year 16:10 by Author, Modified: 15/Month/Year 16:10 by Author Area: 59 0.23%

7.33. Using auditive caption

1

"dass man die auch zusätzlich auditiv beschriften"

Code: • Using auditive caption Weight score: 0

Interview3Teil1, 48 - 48

Created: 15/Month/Year 16:05 by Author, Modified: 15/Month/Year 16:05 by Author

Area: 48 0.19%

7.34. Using simple editors

1

"dass eher schon im einfachen Editor"

Code: • Using simple editors Weight score: 0

Interview3Teil1, 72 - 72

Created: 15/Month/Year 16:20 by Author, Modified: 15/Month/Year 16:20 by Author

Area: 35 0.14%

7.35. Not being able to use ARIS as blind person

1

"Aber das ARIS Express kann man als Blinder halt auch nicht bedienen"

Code: Not being able to use ARIS as blind person Weight score: 0

Interview3Teil1, 83 - 83

Created: 15/Month/Year 16:27 by Author, Modified: 15/Month/Year 16:27 by Author

Area: 67 0.26%

7.36. Allowing students to use form of representation they want

1

"Also die Schüler können das von mir aus darstellen wie sie wollen, das ist mir egal."

Code: • Allowing students to use form of representation they want Weight score: 0 Interview3Teil1, 83 - 83

Created: 15/Month/Year 16:27 by Author, Modified: 15/Month/Year 16:27 by Author

Area: 84 0.33%

7.37. Using ARIS

1.

"ARIS Express"

Code: • Using ARIS Weight score: 0

Interview3Teil1, 83 - 83

Created: 15/Month/Year 16:26 by Author, Modified: 15/Month/Year 16:26 by Author

Area: 12 0.05%

7.38. Using Flowchart

1

"Flowchart"

Code: • Using Flowchart Weight score: 0

Interview3Teil1, 83 - 83

Created: 15/Month/Year 16:26 by Author, Modified: 15/Month/Year 16:26 by Author

Area: 9 0.04%

7.39. Using graphic software in the workplace

1.

"sondern eher irgendwelche grafischen... also irgendwelche Softwaretools, aber was da wo genutzt wird"

Code: • Using graphic software in the workplace Weight score: 0 Interview3Teil1, 80 - 80 Created: 15/Month/Year 16:26 by Author, Modified: 15/Month/Year 16:26 by Author Area: 100 0.39%

7.40. Using draw.io

1.
"[Draw.io]"

Code: • Using draw.io Weight score: 0
Interview3Teil1, 76 - 76
Created: 15/Month/Year 16:24 by Author, Modified: 15/Month/Year 16:24 by Author Area: 9 0.04%

7.41. Perceiving drawing with Word as a catastrophe

1.

"mit dem Word, das zu zeichnen... (lacht) Das ist eine Katastrophe"

Code: Perceiving drawing with Word as a catastrophe Weight score: 0
Interview3Teil1, 76 - 76
Created: 15/Month/Year 16:24 by Author, Modified: 15/Month/Year 16:24 by Author Area: 65 0.25%

7.42. Using Word in exam with access arrangement

1.

"dass als Computerprogramme nur Word verwendet werden darf."

Code: • Using Word in exam with access arrangement Weight score: 0 Interview3Teil1, 76 - 76 Created: 15/Month/Year 16:23 by Author, Modified: 15/Month/Year 16:23 by Author Area: 58 0.23%

7.43. Having to use paper in exam

1.

"Naja, die Schüler müssen es in der Prüfung wirklich auf ein Blatt Papier zeichnen und deshalb versuche ich dort auch schon immer so zu drängeln, dass sie, auch wenn wir im Unterricht was machen, auf einem Blatt Papier"

Code: • Having to use paper in exam Weight score: 0 Interview3Teil1, 76 - 76 Created: 15/Month/Year 16:22 by Author, Modified: 15/Month/Year 16:22 by Author Area: 217 0.85%

7.44. Struggling to adjust background in ARIS

1.

"Das ist wirklich manchmal ein ganz schöner Aufwand, dass man dort wieder einen weißen Hintergrund oder einen transparenten hinbekommt und dort diesen farblichen Hintergrund nicht hat."

```
Code: • Struggling to adjust background in ARIS Weight score: 0 Interview3Teil1, 88 - 88
```

Created: 15/Month/Year 16:36 by Author, Modified: 15/Month/Year 16:36 by Author Area: 183 0.72%

7.45. Struggling with contrast

1.

"Und auch wieder für die Sehbehinderten, wenn man Kontrastprobleme.."

Code: • Struggling with contrast Weight score: 0 Interview3Teil1, 86 - 86

Created: 15/Month/Year 16:32 by Author, Modified: 15/Month/Year 16:32 by Author

Area: 67 0.26%

7.46. Perceiving solution as easily implementable

1.

"Das kann ja eigentlich nicht... was sagt man heutzutage, eigentlich keine Raketenwissenschaft sein"

Code: • Perceiving solution as easily implementable Weight score: 0 Interview3Teil1, 93 - 93 Created: 15/Month/Year 16:42 by Author, Modified: 15/Month/Year 16:42 by Author Area: 98 0.38%

7.47. Only tools in experimental stage

1

"Es ist alles immer wieder und immer noch im Versuchsstatus"

Code: • Only tools in experimental stage Weight score: 0

Interview3Teil2, 13 - 13

Created: 15/Month/Year 19:20 by Author, Modified: 15/Month/Year 21:40 by Author

Area: 58 0.23%

7.48. Not considering tool for cost reasons

1.

"...und zumindest preislich auch in Dimensionen ist, wo man sagt, das ist überhaupt was, was man... wo man als Schule vielleicht drüber diskutieren kann."

Code: • Not considering tool for cost reasons Weight score: 0 Interview3Teil2, 23 - 23

Created: 15/Month/Year 19:23 by Author, Modified: 15/Month/Year 21:40 by Author

Area: 152 0.60%

7.49. Perceiving draw.io as feature rich

1.

"wo es [...] relativ viele Möglichkeiten gibt"

Code: • Perceiving draw.io as feature rich Weight score: 0 Interview3Teil1, 76 - 76

Created: 15/Month/Year 16:25 by Author, Modified: 15/Month/Year 16:25 by Author Area: 44 0.17%

7.50. Perceiving draw.io as easy to use

1.

"da relativ unkompliziert zu bedienen ist"

Code: • Perceiving draw.io as easy to use Weight score: 0

Interview3Teil1, 76 - 76

Created: 15/Month/Year 16:25 by Author, Modified: 15/Month/Year 16:25 by Author

7.51. Wanting a software solution as support

1

"Ich fänd es schon wichtig, wenn es da eine softwaretechnische Lösung gäbe, die uns unterstützen würde"

Code: • Wanting a software solution as support Weight score: 0 Interview3Teil2, 72 - 72 Created: 15/Month/Year 21:43 by Author, Modified: 15/Month/Year 21:43 by

Created: 15/Month/Year 21:43 by Author, Modified: 15/Month/Year 21:43 by Author Area: 101 $\,$ 0.40%

7.52. Wishing for a permanent tool

1.

"Ja, wäre schön, wenn da was Dauerhaftes wäre, aber..."

Code: • Wishing for a permanent tool Weight score: 0

Interview3Teil2, 26 - 26

Created: 15/Month/Year 19:27 by Author, Modified: 15/Month/Year 21:40 by Author

Area: 53 0.21%

8. Need for a standard

8.1. Appreciating that everyone can agree on format language

1. "auf die sich alle einigen können"

Code: • Appreciating that everyone can agree on format language Weight score: 0

Interview2Teil1, 37 - 37

Created: 12/Month/Year 16:22 by Author, Modified: 17/Month/Year 15:29 by Author

Area: 32 0.31%

8.2. Allowing reuse when using standardised language

1.

"auch vor allem, wenn man es wiederverwerten kann"

Code: • Allowing reuse when using standardised language Weight score: 0 Interview2Teil3, 6 - 6

Created: 14/Month/Year 09:39 by Author, Modified: 14/Month/Year 09:39 by Author

Area: 48 0.43%

8.3. Having it easier as person describing with formal language

1.

"Es ist, glaube ich, auch für den Beschreibenden einfacher"

Code: • Having it easier as person describing with formal language Weight score: 0 Interview2Teil3, 6 - 6

Created: 14/Month/Year 09:37 by Author, Modified: 14/Month/Year 09:37 by Author

Area: 57 0.51%

8.4. Finding standardisation of UML helpful

1.

"aber dann hilft mir diese Standardisierung"

Code: • Finding standardisation of UML helpful Weight score: 0

Interview1, 11 - 11

Created: 14/Month/Year 18:16 by Author, Modified: 14/Month/Year 18:46 by Author

Area: 42 0.09%

"Der Vorteil ist ja durchaus die Standardisierung"

Code: • Finding standardisation of UML helpful Weight score: 0

Interview1, 95 - 95

Created: 14/Month/Year 19:47 by Author, Modified: 14/Month/Year 19:47 by Author

Area: 48 0.11%

3.

"Ja, ich denke schon"

Code: • Finding standardisation of UML helpful Weight score: 0

Interview2Teil3, 6 - 6

Created: 14/Month/Year 09:37 by Author, Modified: 14/Month/Year 09:37 by Author

Area: 19 0.17%

8.5. Not having best practice for easily transformable format

"dass man sagt, okay, es gibt so ein Best Practice, dass man sagt, wenn die sehenden Nutzer dieses Format benutzen, dann ist das recht leicht übertragbar für blinde Menschen"

Code: • Not having best practice for easily transformable format Weight score: 0 Interview2Teil3, 10 - 10

Created: 14/Month/Year 09:44 by Author, Modified: 14/Month/Year 09:44 by Author

Area: 172 1.54%

8.6. Not needing much time to translate standardised diagram

1

"Wenn man jetzt wirklich so ein normales Diagramm hat, in der PlantUML-Notation das darstellt, dann geht es ja recht schnell"

Code: Not needing much time to translate standardised diagram Weight score: 0 Interview1, 21 - 21

Created: 14/Month/Year 18:33 by Author, Modified: 14/Month/Year 18:46 by Author

Area: 123 0.27%

8.7. Having UML as standardised notation for diagrams is good

1.

"hat man die UML-Notation, die ja standardisiert ist"

Code: • Having UML as standardised notation for diagrams is good Weight score: 0 Interview1, 59 - 59

Created: 14/Month/Year 19:27 by Author, Modified: 14/Month/Year 19:34 by Author

Area: 51 0.11%

8.8. Not having a lot of changes in DOT

1.

"DOT ist jetzt kein Standard, aber die Sprache hat sich jetzt auch kaum geändert in letzter Zeit"

Code: • Not having a lot of changes in DOT Weight score: 0

Interview1, 59 - 59

Created: 14/Month/Year 19:26 by Author, Modified: 14/Month/Year 19:34 by Author

Area: 95 0.21%

8.9. Benefitting from a versatile notation

1.

"Ja, ich denke, es ist schon besser"

Code: • Benefitting from a versatile notation Weight score: 0

Interview1, 69 - 69

Created: 14/Month/Year 19:29 by Author, Modified: 14/Month/Year 19:34 by Author

Area: 34 0.08%

8.10. Having a versatile notation

1.

"weil das einfach so vielseitig ist"

Code: • Having a versatile notation Weight score: 0

Interview1, 65 - 65

Created: 14/Month/Year 19:29 by Author, Modified: 14/Month/Year 19:34 by Author

Area: 34 0.08%

8.11. Not wanting to learn a new notation all the time

1.

"wollen nicht andauernd eine neue Notation lernen"

Code: • Not wanting to learn a new notation all the time Weight score: 0

Interview1, 69 - 69

Created: 14/Month/Year 19:30 by Author, Modified: 14/Month/Year 19:34 by Author

Area: 48 0.11%

8.12. Using a syntax instead of natural language

1

"Also ich sag mal, texturell mit einem vorgegebenen Syntax."

Code: • Using a syntax instead of natural language Weight score: 0

Interview3Teil1, 35 - 35

Created: 14/Month/Year 21:08 by Author, Modified: 14/Month/Year 21:08 by Author

Area: 58 0.23%

8.13. Syntax is changed

1

"und jetzt habe ich festgestellt, dass die die Syntax da geändert haben"

Code: • Syntax is changed Weight score: 0

Interview3Teil1, 83 - 83

Created: 15/Month/Year 19:27 by Author, Modified: 15/Month/Year 19:27 by Author

Area: 70 0.27%

8.14. Wanting a formal description

1

"Damit kann ich was anfangen."

Code: • Wanting a formal description Weight score: 0

Interview3Teil2, 42 - 42

Created: 15/Month/Year 21:18 by Author, Modified: 15/Month/Year 21:40 by Author

Area: 28 0.11%

8.15. Wanting a standard for notations

1.

"so wäre es wünschenswert, für solche syntaktischen Sachen, wo man textuell was erstellt, dass es da so einen quasi Standard gibt"

Code: • Wanting a standard for notations Weight score: 0

Interview3Teil2, 75 - 75

Created: 15/Month/Year 21:46 by Author, Modified: 15/Month/Year 21:46 by Author

Area: 128 0.50%

8.16. Not wanting someone to learn many different notations

1.

"Es geht jemand nach Marburg, macht dort Abitur... (Klopfen an der Tür, nach draußen) Einen Moment mal bitte... Macht dort Abitur, lernt dort irgendeine bestimmte Darstellungsform kennen und dann geht er als nächstes nach Chemnitz, macht noch den Fachinformatiker und bevor man ein Studium anfängt, lernt man nochmal eine andere Darstellungsform kennen und dann studiert er in Karlsruhe und dann kommt eine dritte Darstellungsform. Und das halte ich für eine Katastrophe."

Code: Not wanting someone to learn many different notations Weight score: 0

Interview3Teil2, 75 - 75

Created: 15/Month/Year 21:47 by Author, Modified: 15/Month/Year 21:47 by Author

Area: 470 1.85%

8.17. Wanting standardisation

"Also Standardisierung, darüber muss man nicht diskutieren, wäre schön."

Code: • Wanting standardisation Weight score: 0 Interview3Teil2, 78 - 78

Created: 15/Month/Year 21:52 by Author, Modified: 15/Month/Year 21:52 by Author

Area: 70 0.28%

8.18. Trying to have an uniform approach for exams

"...die Prüfungsinhalte, die halt auch aufbereitet werden müssen, dass wir uns da untereinander verständigen, wie man die sozusagen einheitlich umsetzen kann."

Code: • Trying to have an uniform approach for exams Weight score: 0

Interview3Teil2, 78 - 78

Created: 15/Month/Year 21:48 by Author, Modified: 15/Month/Year 21:48 by Author

Area: 157 0.62%

9. Spatial and graphical information for BLV person

9.1. Finding understanding of graphical flows important

1.

"dass man so ein Vorstellungsvermögen kriegt von generell so grafischen Abläufen" Code: • Finding understanding of graphical flows important Weight score: 0 Interview2Teil2, 16 - 16

Created: 19/Month/Year 10:43 by Author, Modified: 19/Month/Year 10:43 by Author Area: 79 0.71%

9.2. Needing to understand graphic format to communicate

1.

"Dass die Kommunikation... Was wir vorhin hatten mit dem Programm, mit den zwei Ansichten, dass die Kommunikation dann wirklich auch möglich ist."

Code: Needing to understand graphic format to communicate Weight score: 0 Interview3Teil1. 31 - 31

Created: 19/Month/Year 10:38 by Author, Modified: 19/Month/Year 10:38 by Author

Area: 144 0.56%

Area: 258 1.02%

9.3. Finding basic understanding of visual format important

"Also muss man aus meiner Sicht erst mal ein Grundverständnis für diese Form der visuellen Abbildungen versuchen zu erzeugen"

Code: • Finding basic understanding of visual format important Weight score: 0 Interview3Teil1, 31 - 31 Created: 18/Month/Year 13:29 by Author, Modified: 18/Month/Year 13:29 by Author

Area: 123 0.48%

9.4. Struggling to create without looking at visual representation

1.

"Und ohne die Möglichkeit zu haben, ist das schon... Ja. Hab ich manchmal. Da gibt es [...] manchmal... Mir fällt jetzt kein anderes Beispiel ein, aber ich weiß, das waren schon manchmal Stellen, wo man gesagt hat, eigentlich ist es ja kaum noch realisierbar."

Code: • Struggling to create without looking at visual representation Weight score: 0 Interview3Teil2. 59 - 59 Created: 17/Month/Year 18:13 by Author, Modified: 17/Month/Year 18:13 by Author

9.5. Finding important to understand what sighted people work with

"dass auch blinde Menschen eine Vorstellung davon haben, womit sehende Menschen in dem Moment umgehen"

Code: • Finding important to understand what sighted people work with Weight score: 0 Interview3Teil1, 31 - 31 Created: 08/Month/Year 21:02 by Author, Modified: 14/Month/Year 20:56 by Author Area: 100 0.39%

9.6. Struggling with imagining graphical flows when born blind

"Was halt schon auch hilft, ist tatsächlich, wo viele, insbesondere Geburtsblinde ein Problem haben, ist, dass man so ein Vorstellungsvermögen kriegt von generell so grafischen Abläufen, also, dass man..."

Code: • Struggling with imagining graphical flows when born blind Weight score: 0 Interview2Teil2, 16 - 16 Created: 10/Month/Year 19:26 by Author, Modified: 10/Month/Year 19:26 by Author Area: 203 1.83%

9.7. Easier to explore diagram with tactile

1.

"Wenn ich es vor mir ausgedruckt habe, kann ich die Hand nach oben nehmen, weil ich habe zwei davon und kann nach oben tasten und kann nach unten tasten."

Code: • Easier to explore diagram with tactile Weight score: 0 Interview3Teil2, 10 - 10 Created: 09/Month/Year 22:08 by Author, Modified: 15/Month/Year 21:40 by Author Area: 152 0.60%

2

"Wenn ich das als Blatt habe, kann ich natürlich die eine Hand liegen lassen, kann mit der anderen Hand drumrum..."

Code: • Easier to explore diagram with tactile Weight score: 0 Interview3Teil2, 31 - 31 Created: 09/Month/Year 22:13 by Author, Modified: 15/Month/Year 21:40 by Author Area: 113 0.45%

9.8. Perceiving tactile as helpful

1

"Also mir hat es damals immer sehr geholfen, dass direkt als Papier vor mir sozusagen 2D liegen zu haben als taktile Grafik sozusagen."

Code: • Perceiving tactile as helpful Weight score: 0 Interview3Teil2, 31 - 31 Created: 09/Month/Year 22:13 by Author, Modified: 15/Month/Year 21:40 by Author Area: 133 0.52%

9.9. Not being able to work with graphics

1.

"nie so, dass ich tatsächlich mit Grafiken hätte arbeiten können"

Code: Not being able to work with graphics Weight score: 0 Interview2Teil1, 15 - 15 Created: 12/Month/Year 15:43 by Author, Modified: 17/Month/Year 15:29 by Author Area: 63 0.61%

9.10. Struggling with graphical classes

1.

"die sich generell mit grafischen Fächern rumschlagen müssen."

Code: • Struggling with graphical classes Weight score: 0 Interview2Teil1, 13 - 13 Created: 12/Month/Year 15:41 by Author, Modified: 17/Month/Year 15:29 by Author Area: 60 0.58%

9.11. Perceiving graphic understanding as important

```
"Das Grafikverständnis ist, glaube ich, das Wichtigste"

Code: Perceiving graphic understanding as important Weight score: 0

Interview2Teil4, 13 - 13

Created: 14/Month/Year 11:17 by Author, Modified: 19/Month/Year 18:01 by Author Area: 53 1.36%
```

9.12. Perceiving tactile as helpful to understand symbols

1

"da kannst du natürlich schon helfen, wenn ich dann wirklich sehe, ok, das Symbol sieht so aus..."

```
Code: • Perceiving tactile as helpful to understand symbols Weight score: 0 Interview2Teil4, 9 - 9 Created: 14/Month/Year 11:17 by Author, Modified: 19/Month/Year 18:01 by Author Area: 96 2.46%
```

9.13. Finding tactile diagrams helpful for understanding

```
1.
"Ja, definitiv."

Code: • Finding tactile diagrams helpful for understanding Weight score: 0
Interview2Teil4, 7 - 7
Created: 14/Month/Year 11:14 by Author, Modified: 19/Month/Year 18:01 by Author Area: 14 0.36%
```

9.14. Struggling with imagining using tactile

1.

"Das ist tatsächlich ein bisschen nutzerabhängig, weil es wie gesagt auch Blinde gibt, die Schwierigkeiten haben, sich das so vorzustellen"

```
Code: • Struggling with imagining using tactile Weight score: 0 Interview2Teil4, 7 - 7 Created: 14/Month/Year 11:14 by Author, Modified: 19/Month/Year 18:01 by Author Area: 137 3.51%
```

9.15. Being haptically oriented

1.

"Manche sind vielleicht noch haptisch so orientiert"

```
Code: • Being haptically oriented Weight score: 0 Interview1, 19 - 19
Created: 14/Month/Year 18:24 by Author, Modified: 14/Month/Year 18:46 by Author Area: 50 0.11%
```

9.16. Not adding spatial information to descriptions

```
1.
"Richtig. Das mache ich eigentlich fast nie."

Code: • Not adding spatial information to descriptions Weight score: 0
Interview1, 71 - 71
Created: 14/Month/Year 19:32 by Author, Modified: 14/Month/Year 19:34 by Author Area: 43 0.10%
```

9.17. Not viewing information on position as important

1.

"Man muss da glaube ich auch noch die Positionen der ganzen Elemente angeben und wen interessiert genau, wo ein bestimmter Knoten ist."

Code: Not viewing information on position as important Weight score: 0 Interview1, 69 - 69
Created: 14/Month/Year 19:31 by Author, Modified: 14/Month/Year 19:34 by Author Area: 133 0.29%

9.18. Mostly not using tactile during work because of effort

1.

"Der Arbeitsaufwand wäre viel, viel zu groß"

Code: • Mostly not using tactile during work because of effort Weight score: 0 Interview3Teil1, 31 - 31 Created: 14/Month/Year 21:05 by Author, Modified: 14/Month/Year 21:05 by Author Area: 42 0.16%

9.19. Needing tactile to understand visual format

1.

"und das geht letztlich eigentlich nur in irgendeiner Form taktil"

Code: Needing tactile to understand visual format Weight score: 0 Interview3Teil1, 31 - 31 Created: 14/Month/Year 21:03 by Author, Modified: 14/Month/Year 21:03 by Author Area: 64 0.25%

9.20. Finding it important to understand visual elements

1.

"Oder ich hatte vorhin gesagt, dass ich das auch wichtig finde, dass auch klar ist, wie die Form dazu aussieht."

Code: • Finding it important to understand visual elements Weight score: 0 Interview3Teil1, 46 - 46 Created: 15/Month/Year 15:58 by Author, Modified: 15/Month/Year 15:58 by Author Area: 110 0.43%

9.21. Using symbols in descriptions

1

"würde da nur beschreiben Sechseck mit dem und dem Inhalt"

Code: • Using symbols in descriptions Weight score: 0 Interview3Teil1, 46 - 46 Created: 15/Month/Year 15:58 by Author, Modified: 15/Month/Year 15:58 by Author Area: 56 0.22%

9.22. Understanding position from address in Excel

1

"Gut, wenn ich jetzt in Excel bin, dann bin ich verortet. Dann weiß ich immer sehr genau, wo ich bin, weil jede Zelle ja genau adressiert ist."

Code: • Understanding position from address in Excel Weight score: 0 Interview3Teil2, 10 - 10 Created: 15/Month/Year 19:17 by Author, Modified: 15/Month/Year 21:40 by Author Area: 141 0.56%

9.23. Needing tactile format to learn and understanding

"um erstmal das zu lernen und zu verstehen, braucht es mit Sicherheit auch immer taktile Geschichten"

Code: Needing tactile format to learn and understanding Weight score: 0 Interview3Teil3, 6 - 6 Created: 15/Month/Year 22:04 by Author, Modified: 15/Month/Year 22:04 by Author Area: 99 1.74%

2.

"Also eigentlich braucht man es ausgedruckt vor sich"

Code: • Needing tactile format to learn and understanding Weight score: 0 Interview3Teil2, 39 - 39

Created: 15/Month/Year 19:34 by Author, Modified: 15/Month/Year 21:40 by Author

Area: 51 0.20%

9.24. Not wanting too abstract textual notations

1.

"Ich denke prinzipiell bei solchen textuellen Sachen... Sie sollte auch nicht nicht zu abstrakt sein."

Code: Not wanting too abstract textual notations Weight score: 0 Interview3Teil2, 85 - 85 Created: 15/Month/Year 21:53 by Author, Modified: 15/Month/Year 21:53 by Author Area: 100 0.39%

9.25. Ecountering arguments that blind person learn abstract syntax

1

"Da kam, na gut, der Blinde lernt ja dann bloß das und dann ist das... der kann das dann und gut..."

Code: • Ecountering arguments that blind person learn abstract syntax Weight score: 0 Interview3Teil2, 85 - 85 Created: 15/Month/Year 21:54 by Author, Modified: 15/Month/Year 21:54 by Author

Area: 98 0.39%

9.26. Bailing out when it becomes too abstract

1.

"Dass eher wenn es sehr, sehr abstrakt wurde, dann die Schüler auch ausgestiegen sind."

Code: • Bailing out when it becomes too abstract Weight score: 0 Interview3Teil2, 85 - 85

Created: 15/Month/Year 21:57 by Author, Modified: 15/Month/Year 21:57 by Author Area: 85 0.34%

9.27. Finding similarities between diagram and notation helpful

1.

"als wir da Schüler hatten, dass die da auch gut damit zurechtgekommen sind"

Code: • Finding similarities between diagram and notation helpful Weight score: 0 Interview3Teil2, 85 - 85

Created: 15/Month/Year 21:55 by Author, Modified: 15/Month/Year 21:55 by Author Area: 74 0.29%

9.28. Not being able to remember commands in notation

1.

"für alles einen anderen Befehl, den sich keiner merken kann."

Code: Not being able to remember commands in notation Weight score: 0

Interview3Teil2, 87 - 87

Created: 15/Month/Year 21:55 by Author, Modified: 15/Month/Year 21:55 by Author

Area: 60 0.24%

9.29. Liking similarities between diagram and notation in PlantUML

1

"an ein paar Stellen finde ich bei dem PlantUML gut, dass es auch so ein bisschen... das es Sachen gibt, die ein bisschen ähnlich sind zwischen Grafik und der textuellen Darstellung"

Code: • Liking similarities between diagram and notation in PlantUML Weight score: 0 Interview3Teil2, 85 - 85

Created: 15/Month/Year 21:57 by Author, Modified: 15/Month/Year 21:57 by Author

Area: 180 0.71%

9.30. Needing to understand structure spatially

1.

"die muss ich auch irgendwie flächig nachvollziehen können."

Code: • Needing to understand structure spatially Weight score: 0

Interview3Teil2, 90 - 90

Created: 15/Month/Year 21:59 by Author, Modified: 15/Month/Year 21:59 by Author

Area: 58 0.23%

10. BLV people's involvement in research and development

10.1. Working with colours in syntax is exhausting

1.

"Das ist auch sehr viel mit Farben. Das finde ich sehr anstrengend."

Code: • Working with colours in syntax is exhausting Weight score: 0 Interview3Teil1, 83 - 83

Created: 08/Month/Year 21:19 by Author, Modified: 14/Month/Year 20:56 by Author Area: 66 0.26%

"Ja, das Problem... Es ist ja wirklich so, dass viele aktuelle Tools das farbig"

Code: • Working with colours in syntax is exhausting Weight score: 0 Interview3Teil1, 86 - 86

Created: 08/Month/Year 21:21 by Author, Modified: 14/Month/Year 20:56 by Author

Area: 78 0.30%

10.2. Struggling with developers's ignorance or lack of knowledge

"Also auch Rot-Grün-Blindheit, da denkt doch überhaupt niemand dran. Also dass man 8 Prozent der männlichen Bevölkerung eigentlich ausschließt, das scheint sich in der Informatik noch nicht so rumgesprochen zu haben."

Code: • Struggling with developers's ignorance or lack of knowledge Weight score: 0 Interview3Teil1, 83 - 83 Created: 08/Month/Year 21:20 by Author, Modified: 14/Month/Year 20:56 by Author Area: 215 0.84%

10.3. Already exchanging information

"Vor dem Hintergrund waren ja damals auch diese Treffen..."

Code: • Already exchanging information Weight score: 0 Interview3Teil2, 73 - 73

Created: 09/Month/Year 22:42 by Author, Modified: 15/Month/Year 21:40 by Author

Area: 57 0.22%

"...die Prüfungsinhalte, die halt auch aufbereitet werden müssen, dass wir uns da untereinander verständigen, wie man die sozusagen einheitlich umsetzen kann."

Code: • Already exchanging information Weight score: 0 Interview3Teil2, 78 - 78

Created: 09/Month/Year 22:42 by Author, Modified: 15/Month/Year 21:40 by Author

Area: 157 0.62%

10.4. Conducting research into approaches

1.

"wo wir tatsächlich auch Forschung betreiben"

Code: • Conducting research into approaches Weight score: 0

Interview2Teil1. 39 - 39

Created: 12/Month/Year 16:27 by Author, Modified: 17/Month/Year 15:29 by Author

Area: 43 0.42%

10.5. Exchange stopped

1

"...aber das ist, wie gesagt, alles auch wieder eingeschlafen"

Code: • Exchange stopped Weight score: 0

Interview3Teil2, 75 - 75

Created: 15/Month/Year 21:45 by Author, Modified: 15/Month/Year 21:45 by Author

Area: 60 0.24%

2.

"Das ist nun auch wegen Corona so ein bisschen wieder eingeschlafen"

Code: • Exchange stopped Weight score: 0

Interview3Teil2, 78 - 78

Created: 15/Month/Year 21:48 by Author, Modified: 15/Month/Year 21:48 by Author

Area: 66 0.26%

10.6. Working with BLV people throughout the whole process

1.

"Mit den Betroffenen arbeiten und zwar von vorne bis hinten."

Code: • Working with BLV people throughout the whole process Weight score: 0

Interview3Teil2, 81 - 81

Created: 15/Month/Year 21:52 by Author, Modified: 15/Month/Year 21:52 by Author

Area: 59 0.23%

10.7. Working with users not experts

1

"Und zwar nicht mit Experten, die alles können, sondern mit den künftigen Nutzern."

Code: • Working with users not experts Weight score: 0

Interview3Teil2, 82 - 82

Created: 15/Month/Year 21:52 by Author, Modified: 15/Month/Year 21:52 by Author

Area: 81 0.32%

10.8. Not being able to speak from BLV perspective

1.

"Ich kann es ja nicht aus Betroffenensicht sehen..."

Code: • Not being able to speak from BLV perspective Weight score: 0

Interview3Teil3, 4 - 4

Created: 15/Month/Year 22:03 by Author, Modified: 15/Month/Year 22:03 by Author

Area: 50 0.88%

11. Modelling tool supporting different format

11.1. Not being used to non-visual perception when sighted

1.

"Dann wäre das schon auch schön, weil nach meiner Erfahrung ist es natürlich für sehende Menschen eher ungewohnt, dann sich das Ganze ohne Pfeile zu denken und dass das Symbol nicht drumrum ist."

Code: Not being used to non-visual perception when sighted Weight score: 0 Interview3Teil1, 91 - 91 Created: 08/Month/Year 21:24 by Author, Modified: 14/Month/Year 20:56 by Author Area: 193 0.75%

11.2. Not finding partial solutions helpful

1.

"dann gibt es vielleicht noch das andere und an der einen gibt es das und an der nächsten Hochschule vielleicht das"

Code: Not finding partial solutions helpful Weight score: 0 Interview3Teil3, 5 - 5 Created: 19/Month/Year 18:22 by Author, Modified: 19/Month/Year 18:22 by Author Area: 114 2.01%

11.3. Finding it okay if textual input takes lover as long as correct

1.

"dann brauche ich vielleicht ein bisschen länger, aber dann weiß ich zumindest, was am Ende tatsächlich bei rauskommt."

Code: • Finding it okay if textual input takes lover as long as correct Weight score: 0 Interview2Teil4, 3 - 3 Created: 19/Month/Year 18:02 by Author, Modified: 19/Month/Year 18:02 by Author Area: 117 3.00%

11.4. Offering redundant approaches for different backgrounds

1

"dass man es dann redundant hat. Und je nachdem, was die Leute dann für einen Hintergrund haben..."

Code: • Offering redundant approaches for different backgrounds Weight score: 0 Interview1, 119 - 119
Created: 19/Month/Year 17:26 by Author, Modified: 19/Month/Year 17:26 by Author Area: 97 0.21%

11.5. Having different requirements for perception

1.

"Was aber... oft nur an diesen anderen Wahrnehmungsbedingungen liegt"

Code: • Having different requirements for perception Weight score: 0
Interview3Teil3, 27 - 27

Created: 19/Month/Year 14:57 by Author, Modified: 19/Month/Year 14:57 by Author Area: 67 1.18%

11.6. Wanting to have graphic in tactile format

```
"ja, taktil darstellen kann"
        Code: • Wanting to have graphic in tactile format Weight score: 0
        Interview3Teil3, 25 - 25
        Created: 19/Month/Year 14:53 by Author, Modified: 19/Month/Year 14:53 by Author
        Area: 26 0.46%
```

11.7. Encountering many graphics in workplace

"insgesamt die vielen grafischen Dinge, mit denen im Berufsleben umgegangen wird..." Code: • Encountering many graphics in workplace Weight score: 0 Interview3Teil3, 25 - 25 Created: 19/Month/Year 14:37 by Author, Modified: 19/Month/Year 14:37 by Author Area: 82 1.44%

11.8. Being able to change views

```
"kann umschalten in eine Darstellung, wo der Blinde zurechtkommt..."
        Code: • Being able to change views Weight score: 0
        Interview3Teil3, 6 - 6
        Created: 19/Month/Year 15:00 by Author, Modified: 19/Month/Year 15:00 by Author
       Area: 66 1.16%
```

"Verschiedene Darstellungsformen zu haben, also das man sagt, okay, ich hab mein visuelles Prozessmodell, ich kann das aber auch sehr schnell automatisiert umwandeln in eine textuelle Beschreibung, aber zum Beispiel auch in eine eher taktile Beschreibung..."

```
Code: • Being able to change views Weight score: 0
Interview3Teil3, 11 - 11
Created: 19/Month/Year 15:01 by Author, Modified: 19/Month/Year 15:01 by Author
Area: 256 4.50%
```

3.

"kann zwischen zwei Ansichten hin und herschalten"

```
Code: • Being able to change views Weight score: 0
Interview3Teil1, 90 - 90
Created: 08/Month/Year 21:23 by Author, Modified: 14/Month/Year 20:56 by Author
Area: 48 0.19%
```

11.9. Asking what you need solution for

1.

"man muss immer gucken, wofür braucht man das?" Code: • Asking what you need solution for Weight score: 0

```
Interview3Teil2, 33 - 33
Created: 09/Month/Year 22:14 by Author, Modified: 15/Month/Year 21:40 by Author
Area: 45 0.18%
```

11.10. Wanting a choice

"Und Sie würden sich quasi auch wünschen, dass man... dass diese Werkzeuge auch eine sehr große, ja, Konfiguriermöglichkeit haben... also dass man wirklich auch viele... oder auch die Darstellungsform auswählen kann, die einem am besten liegt und eben nicht nur vielleicht eine textuelle Ansicht oder eine taktile Ansicht..."

```
Code: • Wanting a choice Weight score: 0
```

Created: 10/Month/Year 19:22 by Author, Modified: 10/Month/Year 19:22 by Author

Area: 323 42.33%

11.11. Combining approaches

1

"Manchmal mische ich auch Notation und Freitext. Aber das kann sich beides ja auch ganz gut ergänzen."

Code: • Combining approaches Weight score: 0 Interview1, 43 - 43

Created: 14/Month/Year 19:03 by Author, Modified: 14/Month/Year 19:03 by Author

Area: 100 0.22%

2.

"Aus eigener Erfahrung würde ich vielleicht, ja, DOT und Volltext nebeneinander nehmen, dass man es dann redundant hat."

Code: • Combining approaches Weight score: 0 Interview1, 119 - 119

Created: 14/Month/Year 19:59 by Author, Modified: 14/Month/Year 19:59 by Author

Area: 118 0.26%

3.

"Jetzt unabhängig von UML lass ich mir dann beides geben, dass ich eine textuelle Beschreibung hab und hab noch zusätzlich das Diagramm in Braille."

Code: • Combining approaches Weight score: 0 Interview2Teil4, 7 - 7

Created: 10/Month/Year 19:49 by Author, Modified: 19/Month/Year 18:01 by Author

Area: 146 3.74%

11.12. Everyone using format language instead of drawing

1

"dass man dann sagt, man nutzt dann eben standardisiertes Formatsprache und die Leute zeichnen nicht mehr selber oder so."

Code: • Everyone using format language instead of drawing Weight score: 0 Interview2Teil2, 30 - 30

Created: 13/Month/Year 17:28 by Author, Modified: 13/Month/Year 17:28 by Author Area: 120 1.08%

11.13. Being able to compile and have same output as sighted people

1.

"das kompiliere und es sieht am Ende einfach aus wie eine normale Klausur"

Code: • Being able to compile and have same output as sighted people Weight score: 0 Interview2Teil3, 10 - 10 Created: 14/Month/Year 09:43 by Author, Modified: 14/Month/Year 09:43 by Author

Area: 72 0.64%

11.14. Needing a format that blind and sighted can both work with

1

"Und halt auch, dass man vielleicht ein Format braucht, wo sehende Menschen und blinde Menschen gleichermaßen mit arbeiten können"

Code: Needing a format that blind and sighted can both work with Weight score: 0

Created: 14/Month/Year 09:41 by Author, Modified: 14/Month/Year 09:41 by Author

Area: 128 1.14%

11.15. Thinking that verbal input could be faster than writing

1

"Ja, ist bestimmt hilfreich, weil es möglicherweise schneller geht als aufzuschreiben"

Code: • Thinking that verbal input could be faster than writing Weight score: 0 Interview2Teil3, 26 - 26

Created: 14/Month/Year 10:26 by Author, Modified: 14/Month/Year 10:26 by Author

Area: 84 0.75%

11.16. Being cautious because voice recognition could be erroneous

1

"weil ich ich dann am Ende vielleicht Fehler habe, weil die halt auch noch nicht hundertprozentig korrekt sind"

Code: • Being cautious because voice recognition could be erroneous Weight score: 0 Interview2Teil3, 26 - 26

Created: 14/Month/Year 10:27 by Author, Modified: 14/Month/Year 10:27 by Author

Area: 109 0.97%

11.17. Feeling more comfortable with writing than verbal input

1.

"Ich würde mich wohler fühlen, wenn ich einfach schreibe"

Code: • Feeling more comfortable with writing than verbal input Weight score: 0 Interview2Teil3, 26 - 26

Created: 14/Month/Year 10:27 by Author, Modified: 14/Month/Year 10:27 by Author

Area: 55 0.49%

11.18. Wanting to know that given input was correct

1.

"weiß, was ich geschrieben habe"

Code: • Wanting to know that given input was correct Weight score: 0

Interview2Teil3, 26 - 26

Created: 14/Month/Year 10:28 by Author, Modified: 14/Month/Year 10:28 by Author

Area: 30 0.27%

11.19. Not wanting to correct input

1.

"nicht ein Tool habe, wo ich am Ende nachkontrollieren muss"

Code: Not wanting to correct input Weight score: 0

Interview2Teil3, 26 - 26

Created: 14/Month/Year 10:28 by Author, Modified: 14/Month/Year 10:28 by Author

Area: 58 0.52%

11.20. Not struggling with entering textual input

1.

"Aber die Eingabe an sich ist ja kein Problem"

Code: • Not struggling with entering textual input Weight score: 0

Interview2Teil4, 3 - 3

Created: 14/Month/Year 11:12 by Author, Modified: 19/Month/Year 18:01 by Author

11.21. Prefering a different format than provided

1

"da sagte die Studentin, sie hätte es lieber anders, dass ich immer auf die Knoten gehe und dann die Nachbarn der Knoten benenne."

Code: • Prefering a different format than provided Weight score: 0 Interview1, 5 - 5 Created: 14/Month/Year 18:09 by Author, Modified: 14/Month/Year 18:46 by Author Area: 128 0.28%

11.22. Working with most suitable format when multiple offered

1.

"...dass Sie sich dann auf den Volltext oder die Notation fokussieren"

Code: • Working with most suitable format when multiple offered Weight score: 0 Interview1, 121 - 121 Created: 14/Month/Year 20:00 by Author, Modified: 14/Month/Year 20:00 by Author Area: 68 0.15%

11.23. Prefering syntax over graphic as sighted person

1.

"Das ist ja eher mal ursprünglich entstanden, dass da Programmierer keine Lust drauf hatten, grafisch zu zeichnen, sondern eher so syntaxmäßig unterwegs waren, dass das denen lieber war, und dann über diesen Weg die Grafiken erstellt haben"

Code: • Prefering syntax over graphic as sighted person Weight score: 0 Interview3Teil1, 41 - 41 Created: 15/Month/Year 15:56 by Author, Modified: 15/Month/Year 15:56 by Author Area: 238 0.93%

11.24. Wanting simple one to one variant for creating

1.

"Und ich würde das schon wichtig finden, wenn man da eine einfache 1 zu 1 Variante hätte wie man das erstellt."

Code: • Wanting simple one to one variant for creating Weight score: 0 Interview3Teil1, 97 - 97 Created: 15/Month/Year 16:52 by Author, Modified: 15/Month/Year 16:52 by Author Area: 109 0.43%

11.25. Always having new forms of representation

1.

"Also das macht es uns schon manchmal schwer, wenn da immer wieder neue Darstellungsformen erfunden werden, die eigentlich auch nichts anderes aussagen als was man schon kennt,"

Code: • Always having new forms of representation Weight score: 0 Interview3Teil1, 97 - 97 Created: 15/Month/Year 16:51 by Author, Modified: 15/Month/Year 16:51 by Author Area: 175 0.68%

11.26. Struggling with non-visual perception when sighted

"Ja, aber sehenden Menschen fällt es dann ohne die Symbolik doch eher schwer, das zu erfassen."

Code: • Struggling with non-visual perception when sighted Weight score: 0 Interview3Teil1, 95 - 95

Created: 15/Month/Year 16:49 by Author, Modified: 15/Month/Year 16:49 by Author

Area: 93 0.36%

11.27. Easily recognising symbols with column format

1.

"Weil ich dann nicht erst überlegen muss, was das jetzt für ein Symbol ist"

Code: • Easily recognising symbols with column format Weight score: 0

Interview3Teil1, 95 - 95

Created: 15/Month/Year 16:49 by Author, Modified: 15/Month/Year 16:49 by Author

Area: 73 0.29%

11.28. Perceiving column format as more readable for blind people

1.

"Da ist das ja von vornherein, dass immer die gleichen Symbole in der gleichen Spalte stehen. Das liest sich als blinder Mensch viel, viel, viel einfacher."

Code: Perceiving column format as more readable for blind people Weight score: 0 Interview3Teil1, 95 - 95

Created: 15/Month/Year 16:48 by Author, Modified: 15/Month/Year 16:48 by Author

Area: 154 0.60%

11.29. Adding graphical elements to text when compiling

"Also wenn ich das schon mal in Spalten dargestellt habe, die Syntax eingehalten habe und das, was oben drüber steht, wenn was unten drunter steht, das natürlich dann mit dem Pfeil nach unten zu verbinden, ist"

Code: • Adding graphical elements to text when compiling Weight score: 0 Interview3Teil1, 93 - 93

Created: 15/Month/Year 16:46 by Author, Modified: 15/Month/Year 16:46 by Author

Area: 208 0.81%

11.30. Wanting multiple output formats

1.

"Wenn man sowas dann auch noch auf einen Punktschriftdrucker oder auf Schwellpapier ausgeben könnte und für den Sehenden gleichzeitig wäre"

Code: • Wanting multiple output formats Weight score: 0 Interview3Teil1, 93 - 93

Created: 15/Month/Year 16:45 by Author, Modified: 15/Month/Year 16:45 by Author

Area: 137 0.54%

11.31. Wanting output for sighted people

"dann wird es für einen Sehenden halt auch eine Grafik"

Code: • Wanting output for sighted people Weight score: 0

Interview3Teil1, 91 - 91

Created: 19/Month/Year 14:31 by Author, Modified: 19/Month/Year 14:31 by Author

Area: 53 0.21%

2.

"für den Sehenden gleichzeitig"

Code: • Wanting output for sighted people Weight score: 0

Interview3Teil1, 93 - 93

Created: 15/Month/Year 16:45 by Author, Modified: 15/Month/Year 16:45 by Author

Area: 29 0.11%

11.32. Wanting output in Braille or on swell paper

1.

"Wenn man sowas dann auch noch auf einen Punktschriftdrucker oder auf Schwellpapier ausgeben könnte"

Code: • Wanting output in Braille or on swell paper Weight score: 0

Interview3Teil1. 93 - 93

Created: 15/Month/Year 16:44 by Author, Modified: 15/Month/Year 16:44 by Author

Area: 98 0.38%

11.33. Sometimes not understanding anymore after a few days

1.

"Und wie gesagt... Manchmal sehe ich das dann drei Tage später auch wieder... anders und sage, hier müssen wir noch mal ran, hier müssen wir uns noch mal was anderes überlegen. Weil ich das zwar in dem Moment, wo wir drüber gesprochen haben, vielleicht verstanden habe, aber dann jetzt eben auch, wo es jetzt doch irgendwie wieder kompliziert ist..."

Code: • Sometimes not understanding anymore after a few days Weight score: 0 Interview3Teil2, 39 - 39

Created: 15/Month/Year 19:34 by Author, Modified: 15/Month/Year 21:40 by Author

Area: 348 1.37%

11.34. Wanting tool that both blind and sighted people can create with

"Ich brauche [...] in beiden Richtungen."

Code: • Wanting tool that both blind and sighted people can create with Weight score: 0 Interview3Teil2, 72 - 72

Created: 15/Month/Year 21:45 by Author, Modified: 15/Month/Year 21:45 by Author

Area: 39 0.15%

11.35. Wanting a solution that combines everything

"Diskussion ist, eigentlich muss es ganzheitlich... Es nützt nicht, dass es das eine gibt und dann gibt es vielleicht noch das andere und an der einen gibt es das und an der nächsten Hochschule vielleicht das. Am Ende muss es eine ganzheitliche Lösung geben."

Code: • Wanting a solution that combines everything Weight score: 0 Interview3Teil3, 5 - 5

Created: 15/Month/Year 22:03 by Author, Modified: 15/Month/Year 22:03 by Author

Area: 257 4.52%

"am Ende irgendein ganzheitliches von vorne bis hinten System sozusagen, glaube ich, oder?"

Code: • Wanting a solution that combines everything Weight score: 0

Interview3Teil3, 24 - 24

Created: 15/Month/Year 22:08 by Author, Modified: 15/Month/Year 22:08 by Author

Area: 89 1.57%

11.36. Not perceiving only texual representation as enough

1

"Ich finde grundsätzlich nur textuelle Darstellung absolut nicht ausreichend."

Code: • Not perceiving only texual representation as enough Weight score: 0 Interview3Teil2, 88 - 88

Created: 15/Month/Year 21:58 by Author, Modified: 15/Month/Year 21:58 by Author

Area: 76 0.30%

11.37. Having multiple forms of representation

1

"Verschiedene Darstellungsformen zu haben"

Code: • Having multiple forms of representation Weight score: 0

Interview3Teil3, 11 - 11

Created: 15/Month/Year 22:00 by Author, Modified: 15/Month/Year 22:00 by Author

Area: 40 0.70%

11.38. Allowing new job opportunities

1

"Und das würde eben auch beruflich die eine oder andere Möglichkeit zusätzlich eröffnen..."

Code: • Allowing new job opportunities Weight score: 0

Interview3Teil3, 25 - 25

Created: 15/Month/Year 22:10 by Author, Modified: 15/Month/Year 22:10 by Author

Area: 89 1.57%

11.39. Only having to press a button

1.

"Wenn man die mehr oder weniger auf Knopfdruck"

Code: • Only having to press a button Weight score: 0

Interview3Teil3, 25 - 25

Created: 15/Month/Year 22:10 by Author, Modified: 15/Month/Year 22:10 by Author

Area: 45 0.79%

2

"jetzt drücken wir auf einen Knop"

Code: • Only having to press a button Weight score: 0

Interview3Teil1, 91 - 91

Created: 15/Month/Year 22:14 by Author, Modified: 15/Month/Year 22:14 by Author

Area: 32 0.13%

12. Wanting to create models as a BLV person

12.1. Drawing a business process for a blind person

1.

"der es dann am Ende zeichnet"

Code: • Drawing a business process for a blind person Weight score: 0 Interview2Teil1, 27 - 27

Created: 12/Month/Year 16:09 by Author, Modified: 17/Month/Year 15:29 by Author

Area: 28 0.27%

12.2. Not being able to correct Excel diagram on the fly

1.

"dann wollte ich natürlich nicht on the fly jetzt das ganze Diagramm da irgendwie noch mal um... Das hätte ich... also im Stehen, an der Tastatur auch nicht auf die Reihe gekriegt"

Code: • Not being able to correct Excel diagram on the fly Weight score: 0 Interview3Teil2, 69 - 69

Created: 19/Month/Year 19:05 by Author, Modified: 19/Month/Year 19:05 by Author

Area: 178 0.70%

12.3. Using verbaAuthortion to create

1.

"Ich habe dann gesagt,"

Code: • Using verbaAuthortion to create Weight score: 0

Interview2Teil1, 27 - 27

Created: 18/Month/Year 17:41 by Author, Modified: 18/Month/Year 17:41 by Author

Area: 21 0.20%

12.4. Wanting to create as blind person

1.

"Dass ich das als Blinder selber machen kann und da trotzdem was Sinnvolles bei herauskommt."

Code: • Wanting to create as blind person Weight score: 0 Interview3Teil3, 24 - 24

Created: 10/Month/Year 19:17 by Author, Modified: 10/Month/Year 19:17 by Author

Area: 91 1.60%

2

"blinder Mensch möchte das selber erstellen oder blinder Mensch erstellt das für sehende Schüler oder für sehende Kollegen, mit denen er zusammenarbeitet"

Code: • Wanting to create as blind person Weight score: 0 Interview3Teil2. 72 - 72

Interview31ell2, 72 - 72

Created: 09/Month/Year 22:40 by Author, Modified: 15/Month/Year 21:40 by Author

Area: 152 0.60%

12.5. Understanding before being able to create

1

"wenn ich es erstellen will, muss ich natürlich erstmal verstanden haben, was ich da erstelle" Code: • Understanding before being able to create Weight score: 0

Interview2Teil4, 9 - 9 Created: 14/Month/Year 11:16 by Author, Modified: 19/Month/Year 18:01 by Author

Area: 92 2.36%

2.

"Also ich muss verstehen, wie male ich die?"

Code: • Understanding before being able to create Weight score: 0

Interview2Teil1, 21 - 21

Created: 12/Month/Year 15:49 by Author, Modified: 17/Month/Year 15:29 by Author

Area: 42 0.41%

12.6. Not using a formal description

1.

"Aber es war jetzt keine keine formalisierte Beschreibung."

Code: • Not using a formal description Weight score: 0

Interview2Teil1, 31 - 31

Created: 12/Month/Year 16:10 by Author, Modified: 17/Month/Year 15:29 by Author

Area: 57 0.55%

12.7. Appreciating ability to generate a diagram with PlantUML

1.

"ich ja theoretisch am Ende auch ein Diagramm selber generieren kann"

Code: • Appreciating ability to generate a diagram with PlantUML Weight score: 0

Interview2Teil1, 37 - 37

Created: 12/Month/Year 16:22 by Author, Modified: 17/Month/Year 15:29 by Author

Area: 67 0.65%

12.8. Not having a tool for drawing on display

1.

"Aber dass ich wirklich auf dem Bildschirm frei zeichne, das müsste wahrscheinlich irgendiemand mal entwickeln."

Code: Not having a tool for drawing on display Weight score: 0

Interview2Teil2, 12 - 12

Created: 13/Month/Year 11:02 by Author, Modified: 13/Month/Year 11:02 by Author

Area: 110 0.99%

12.9. Using a format language to create

1.

"entweder ich mache dann eben auch was in irgendeiner Formatsprache"

Code: • Using a format language to create Weight score: 0

Interview2Teil2, 20 - 20

Created: 13/Month/Year 16:50 by Author, Modified: 13/Month/Year 16:50 by Author

Area: 66 0.60%

12.10. Not being able to draw as a blind person

1.

"Und natürlich kann ich am Ende nichts selber zeichnen"

Code: Not being able to draw as a blind person Weight score: 0

Interview2Teil2, 20 - 20

Created: 13/Month/Year 16:50 by Author, Modified: 13/Month/Year 16:50 by Author

Area: 53 0.48%

12.11. Creating diagram together by talking

1.

```
"dass Sie sich quasi darüber ausgetauscht haben"

Code: • Creating diagram together by talking Weight score: 0

Interview2Teil3, 19 - 19

Created: 14/Month/Year 10:22 by Author, Modified: 14/Month/Year 10:22 by Author
Area: 46 0.41%
```

12.12. Perceiving having a textual modelling language as helpful

1

"Ja, das kann kann auf jeden Fall helfen"

Code: Perceiving having a textual modelling language as helpful Weight score: 0 Interview2Teil3, 22 - 22 Created: 14/Month/Year 10:22 by Author, Modified: 14/Month/Year 10:22 by Author Area: 39 0.35%

12.13. Being able to create tactile diagrams as blind person

1.

"wo ich auch als Blinder taktile Grafiken erstellen kann"

Code: • Being able to create tactile diagrams as blind person Weight score: 0 Interview2Teil4, 9 - 9 Created: 14/Month/Year 11:15 by Author, Modified: 19/Month/Year 18:01 by Author Area: 55 1.41%

12.14. Using textual notation to create

1

"dann bleibt eigentlich nur eine Notation"

Code: • Using textual notation to create Weight score: 0 Interview1, 15 - 15 Created: 14/Month/Year 18:19 by Author, Modified: 14/Month/Year 18:46 by Author Area: 40 0.09%

2

"es scheint oft zu funktionieren, dass die Studierenden einfach die Notation runterschreiben"

Code: • Using textual notation to create Weight score: 0 Interview1, 29 - 29 Created: 14/Month/Year 18:47 by Author, Modified: 14/Month/Year 18:47 by Author Area: 91 0.20%

3.

"aber ich arbeite dann beim Erstellen wirklich eigentlich textuell."

Code: • Using textual notation to create Weight score: 0 Interview3Teil1, 33 - 33 Created: 14/Month/Year 21:07 by Author, Modified: 14/Month/Year 21:07 by Author Area: 66 0.26%

12.15. Using magnetic board

1.

"dass man es dann auf einer Magnettafel legen kann"

Code: • Using magnetic board Weight score: 0
Interview3Teil1, 46 - 46
Created: 15/Month/Year 16:04 by Author, Modified: 15/Month/Year 16:04 by Author
Area: 49 0.19%

12.16. Being able to create everything in Excel except arrows

1

"Bis auf diese Pfeile kann ich das in Excel ja eigentlich alles ganz wunderbar machen."

Code: • Being able to create everything in Excel except arrows Weight score: 0 Interview3Teil1, 91 - 91

Created: 15/Month/Year 16:41 by Author, Modified: 15/Month/Year 16:41 by Author

Area: 85 0.33%

12.17. Having to create educational content with tools

1.

"Wenn ich die Inhalte dann als Kollege trotzdem immer selber erstellen muss... Und wir haben als Berufsschule jetzt kein eigenes Medienzentrum, was das irgendwie noch zusätzlich machen kann."

Code: • Having to create educational content with tools Weight score: 0 Interview3Teil2, 26 - 26

Created: 15/Month/Year 19:25 by Author, Modified: 15/Month/Year 21:40 by Author

Area: 189 0.75%

12.18. Reaching limits of what can be created with textual notation

1.

"Da kommt jeder an seine Grenzen."

Code: • Reaching limits of what can be created with textual notation Weight score: 0 Interview3Teil2, 59 - 59

Created: 15/Month/Year 21:28 by Author, Modified: 15/Month/Year 21:40 by Author Area: 32 0.13%

12.19. Not needing model to be 100 percent correct

1.

"An irgendeiner Stelle habe ich gemerkt, gut, du bist jetzt nicht ganz exakt, und dann wollte ich natürlich nicht on the fly jetzt das ganze Diagramm da irgendwie noch mal um... Das hätte ich... also im Stehen, an der Tastatur auch nicht auf die Reihe gekriegt. Ich hab gesagt, das denken wir uns mal, das ist jetzt so, aber ansonsten ging das eigentlich."

Code: Not needing model to be 100 percent correct Weight score: 0 Interview3Teil2, 69 - 69 Created: 15/Month/Year 21:42 by Author, Modified: 15/Month/Year 21:42 by Author Area: 354 1.40%

12.20. Creating diagram together in Excel

1.

"Und wir haben... haben das dann versucht, gemeinsam in Excel zu entwickeln. Und das ging eigentlich ganz gut."

Code: • Creating diagram together in Excel Weight score: 0 Interview3Teil2, 69 - 69

Created: 15/Month/Year 21:41 by Author, Modified: 15/Month/Year 21:41 by Author

Area: 109 0.43%

12.21. Only making frontend accessible

1

"Da wird vielleicht das Frontend irgendwie zugänglich gemacht"

Code: • Only making frontend accessible Weight score: 0

Interview3Teil2, 72 - 72

Created: 15/Month/Year 21:44 by Author, Modified: 15/Month/Year 21:44 by Author

Area: 60 0.24%

12.22. Perceiving verbal input as helpful when drawing is difficult

1.

"Wo das Zeichnen vielleicht motorisch, oder auch aufgrund des Sehens [...] schwieriger ist"

Code: • Perceiving verbal input as helpful when drawing is difficult Weight score: 0 Interview3Teil3, 18 - 18

Created: 15/Month/Year 22:06 by Author, Modified: 15/Month/Year 22:06 by Author

Area: 89 1.57%

12.23. Perceiving verbal commands for creating graphic as helpful

1.

"wenn ich das da drin stehen habe und sag, mach mal noch alles schöne Pfeile hin... Natürlich würde das helfen."

Code: • Perceiving verbal commands for creating graphic as helpful Weight score: 0 Interview3Teil3, 21 - 21

Created: 15/Month/Year 22:07 by Author, Modified: 15/Month/Year 22:07 by Author

Area: 110 1.94%

12.24. Knowing as a blind person what can be perceived well

1

"Weil wir ja selbst vielleicht auch am besten wissen, was wie gut wahrnehmbar ist."

Code: • Knowing as a blind person what can be perceived well Weight score: 0

Interview3Teil3, 25 - 25

Created: 15/Month/Year 22:09 by Author, Modified: 15/Month/Year 22:09 by Author

Area: 81 1.43%

12.25. Making only output accessible for blind people

1

"dass man immer nur das Endprodukt für den Blinden versucht zugänglich zu machen"

Code: • Making only output accessible for blind people Weight score: 0 Interview3Teil3, 25 - 25

Created: 15/Month/Year 22:09 by Author, Modified: 15/Month/Year 22:09 by Author

Area: 79 1.39%

12.26. Not considering that blind people want to create as well

1

"nicht auch überlegt, dass der Blinde, das selber auch erstellen oder selbst machen können soll."

Code: • Not considering that blind people want to create as well Weight score: 0 Interview3Teil3, 25 - 25

Created: 15/Month/Year 22:09 by Author, Modified: 15/Month/Year 22:09 by Author Area: 95 1.67%

2

"Ja, also diese Schiene wird an diesen... ganz vielen von diesen Sachen überhaupt nicht mitgedacht"

Code: • Not considering that blind people want to create as well Weight score: 0 Interview3Teil2, 72 - 72

Created: 19/Month/Year 18:10 by Author, Modified: 19/Month/Year 18:10 by Author Area: 97 $\,$ 0.38%

13. What can be perceived is contextual

13.1. Understanding that UML is supposed to help and make life easier

1.

"dass ja eigentlich UML-Diagramme etwas sind, das helfen soll. Also das ist ja erfunden worden, um Leuten das Leben einfacher zu machen, und das ist halt in diesem Fall nicht immer so"

Code: • Understanding that UML is supposed to help and make life easier Weight score: 0 Interview2Teil4, 13 - 13 Created: 14/Month/Year 11:18 by Author, Modified: 19/Month/Year 18:01 by Author Area: 182 4.66%

13.2. Considering explaining easier than understanding

1.

"Beschreiben... wenn ich es selber beschreibe, tatsächlich leichter gefallen als das Verstehen"

Code: • Considering explaining easier than understanding Weight score: 0

Interview2Teil1, 33 - 33

Created: 12/Month/Year 16:13 by Author, Modified: 17/Month/Year 15:29 by Author
Area: 93 0.90%

13.3. Having sight left

1.

"Ähm, naja, also wer jetzt beispielsweise noch was sieht,"

Code: • Having sight left Weight score: 0
Interview1, 7 - 7
Created: 19/Month/Year 22:41 by Author, Modified: 19/Month/Year 22:41 by Author Area: 56 0.12%

13.4. Using screen

1.

"also wer jetzt beispielsweise noch was sieht, kann ja den Bildschirm manchmal noch zu Hilfe nehmen"

Code: • Using screen Weight score: 0
Interview1, 7 - 7
Created: 14/Month/Year 18:12 by Author, Modified: 14/Month/Year 18:46 by Author Area: 98 0.22%

13.5. Needing tactile

1

"Und das geht eigentlich aus meiner Sicht auch nur taktil."

Code: Needing tactile Weight score: 0
Interview3Teil2, 66 - 66
Created: 19/Month/Year 22:14 by Author, Modified: 19/Month/Year 22:14 by Author
Area: 57 0.22%

13.6. Reading text or having someone read is slower than looking

1.

"wenn ich natürlich das vorgelesen bekomme oder ich habe einen Text, der mir eine Grafik beschreibt, das dauert einfach viel länger"

Code: • Reading text or having someone read is slower than looking Weight score: 0

Interview2Teil1, 33 - 33

Created: 19/Month/Year 21:42 by Author, Modified: 19/Month/Year 21:42 by Author

Area: 130 1.26%

13.7. Having to work through text in format language top to bottom

1.

"Und ich muss tatsächlich ja von oben nach unten mich durcharbeiten."

Code: • Having to work through text in format language top to bottom Weight score: 0

Interview2Teil2, 18 - 18

Created: 19/Month/Year 21:31 by Author, Modified: 19/Month/Year 21:31 by Author

Area: 67 0.60%

13.8. Mentally perceiving simltaneously by memorising

1.

"Wenn die Kognition das hergibt, wenn man sich das merkt."

Code: • Mentally perceiving simitaneously by memorising Weight score: 0

Interview3Teil1, 68 - 68

Created: 08/Month/Year 21:10 by Author, Modified: 14/Month/Year 20:56 by Author

Area: 56 0.22%

13.9. Only perceiving one thing at a time

1.

"Man hat in Excel klar immer nur eine Zelle sozusagen gerade aktiv."

Code: • Only perceiving one thing at a time Weight score: 0

Interview3Teil2, 31 - 31

Created: 09/Month/Year 22:13 by Author, Modified: 15/Month/Year 21:40 by Author

Area: 66 0.26%

2

"Und dann kann ich als Blinder ja trotzdem... sehe ich ja auch immer nur das Symbol, was ich gerade in der Hand habe oder was ich gerade auditiv abgefragt habe. Das, was jetzt weiter oben oder weiter vorne ist, nehme ich ja trotzdem in dem Moment nicht wahr."

Code: • Only perceiving one thing at a time Weight score: 0

Interview3Teil1, 64 - 64

Created: 08/Month/Year 21:10 by Author, Modified: 14/Month/Year 20:56 by Author

Area: 257 1.00%

2

"Also das Problem bleibt. Ich kann als Blinder immer nur sukzessiv erfassen. diese simultane Erfassung... ist zumindest über den Sinneskanal nicht möglich."

Code: • Only perceiving one thing at a time Weight score: 0

Interview3Teil1, 66 - 66

Created: 08/Month/Year 21:10 by Author, Modified: 14/Month/Year 20:56 by Author

Area: 154 0.60%

4.

"Das Problem bleibt immer. Das ist einfach der Unterschied zwischen taktiler und... taktiler und auditiver Wahrnehmung, die halt immer sukzessiv sind, zur visuellen Wahrnehmung."

Code: Only perceiving one thing at a time Weight score: 0

Interview3Teil1, 70 - 70

Created: 08/Month/Year 21:11 by Author, Modified: 14/Month/Year 20:56 by Author

Area: 176 0.69%

13.10. Getting error messages in PlantUML for small mistake

1.

"Wenn dann mal doch an einer Stelle ein Punkt vergessen wurde, würde das ja bei PlantUML bedeuten, dass dort eine Fehlermeldung kommt..."

Code: • Getting error messages in PlantUML for small mistake Weight score: 0 Interview3Teil1, 72 - 72 Created: 08/Month/Year 21:12 by Author, Modified: 14/Month/Year 20:56 by Author Area: 135 0.53%

13.11. Not knowing what lays above and below in Excel

1.

"Und trotzdem weiß ich in dem Moment aber nicht, was obendrüber oder unten drunter ist."

Code: Not knowing what lays above and below in Excel Weight score: 0 Interview3Teil2. 10 - 10

Created: 09/Month/Year 22:08 by Author, Modified: 15/Month/Year 21:40 by Author Area: 86 0.34%

13.12. Struggling to understand when there are mistakes

1.

"Schwierig wird es, wenn sozusagen irgendwie ein Fehler drin ist und... Ja, dann wird es schwierig, das nachzuvollziehen. Und da braucht es manchmal länger. Aha, da ist also sozusagen eigentlich ein Fehler drin. Wenn das alles richtig ist, dann geht es meistens besser (lacht) oder einfacher."

Code: • Struggling to understand when there are mistakes Weight score: 0 Interview3Teil2, 39 - 39 Created: 09/Month/Year 22:16 by Author, Modified: 15/Month/Year 21:40 by Author Area: 291 1.15%

2.

"Und schwierig finde ich, wenn Fehler drin sind. Dann komme ich immer zum Kollegen und sage, hier, guck mal, verstehe ich nicht."

Code: • Struggling to understand when there are mistakes Weight score: 0 Interview3Teil2, 62 - 62 Created: 09/Month/Year 22:32 by Author, Modified: 15/Month/Year 21:40 by Author Area: 127 0.50%

13.13. Having forgotten rest of the process

1.

"Da habe ich den Prozess, der dazugehört, ja schon wieder vergessen in dem Moment."

Code: • Having forgotten rest of the process Weight score: 0

Interview3Teil2, 66 - 66
Created: 09/Month/Year 22:33 by Author, Modified: 15/Month/Year 21:40 by Author Area: 81 0.32%

13.14. Only perceiving a part of the model at once

1

"wenn man eben immer nur diesen kleinen Ausschnitt erfassen kann."

Code: • Only perceiving a part of the model at once Weight score: 0 Interview2Teil4, 13 - 13 Created: 10/Month/Year 19:52 by Author, Modified: 19/Month/Year 18:01 by Author

Area: 64 1.64%

13.15. Memorising symbols

1.

"dann eben ja diese einzelnen Symbole eben auswendig zu lernen"

Code: • Memorising symbols Weight score: 0

Interview2Teil1, 23 - 23

Created: 12/Month/Year 16:06 by Author, Modified: 17/Month/Year 15:29 by Author

Area: 61 0.59%

13.16. Perceiving whole graphic at once as a sighted person

1

"Also, wenn Sie auf so eine Grafik gucken, dann sehen Sie die komplette Grafik"

Code: • Perceiving whole graphic at once as a sighted person Weight score: 0 Interview2Teil2, 16 - 16

Created: 13/Month/Year 11:04 by Author, Modified: 13/Month/Year 11:04 by Author

Area: 77 0.69%

2.

"wenn Sie jetzt eine Grafik betrachten, dann betrachten Sie die natürlich auf einen Blick"

Code: • Perceiving whole graphic at once as a sighted person Weight score: 0 Interview2Teil1, 33 - 33

Created: 12/Month/Year 16:14 by Author, Modified: 17/Month/Year 15:29 by Author

Area: 88 0.85%

3.

"zur visuellen Wahrnehmung"

Code: • Perceiving whole graphic at once as a sighted person Weight score: 0 Interview3Teil1, 70 - 70

Created: 15/Month/Year 16:18 by Author, Modified: 15/Month/Year 16:18 by Author

Area: 25 0.10%

13.17. Understanding faster with format language than with full text

1.

"Also das geht schon schneller als wenn man das in einen Text packt irgendwie"

Code: • Understanding faster with format language than with full text Weight score: 0 Interview2Teil2, 18 - 18

Created: 13/Month/Year 16:41 by Author, Modified: 13/Month/Year 16:41 by Author

Area: 76 0.69%

13.18. Thinking it takes more time to understand graphic when blind

1.

"ich denke schon, dass man immer noch länger braucht als sehende Menschen"

Code: • Thinking it takes more time to understand graphic when blind Weight score: 0 Interview2Teil2, 18 - 18

Created: 13/Month/Year 16:42 by Author, Modified: 13/Month/Year 16:42 by Author Area: 72 0.65%

2

"wenn ich natürlich das vorgelesen bekomme oder ich habe einen Text, der mir eine Grafik beschreibt, das dauert einfach viel länger"

Code: • Thinking it takes more time to understand graphic when blind Weight score: 0 Interview2Teil1, 33 - 33

Created: 12/Month/Year 16:15 by Author, Modified: 17/Month/Year 15:29 by Author Area: 130 1.26%

13.19. Seeing keeping track in diagram as a problem

"Und, ja, dann wird es auch wieder unübersichtlich." Code: • Seeing keeping track in diagram as a problem Weight score: 0 Interview1, 87 - 87 Created: 19/Month/Year 22:18 by Author, Modified: 19/Month/Year 22:18 by Author Area: 50 0.11% 2. "Dass es einfach schwierig, ist, den Überblick zu kriegen" Code: • Seeing keeping track in diagram as a problem Weight score: 0 Interview2Teil4, 13 - 13 Created: 14/Month/Year 11:18 by Author, Modified: 19/Month/Year 18:01 by Author Area: 56 1.43% 3. "weil dann eben die Übersichtlichkeit verloren geht. Ich glaube, dass beide Zielgruppen das Problem haben, einfach die Übersicht zu bewahren auf diesen Diagrammen." Code: • Seeing keeping track in diagram as a problem Weight score: 0 Interview2Teil3, 12 - 12 Created: 14/Month/Year 09:56 by Author, Modified: 14/Month/Year 09:56 by Author Area: 162 1.45% 4. "da den Überblick zu behalten, das ist natürlich ein bisschen das Problem." Code: • Seeing keeping track in diagram as a problem Weight score: 0 Interview2Teil1, 33 - 33 Created: 12/Month/Year 16:16 by Author, Modified: 17/Month/Year 15:29 by Author Area: 73 0.70%

13.20. Perceiving it as hard to display graphics on refreshable BD

1.

"Und da ist natürlich dann schwierig, Grafiken drauf darzustellen"

Code: • Perceiving it as hard to display graphics on refreshable BD Weight score: 0 Interview2Teil1, 39 - 39 Created: 12/Month/Year 16:26 by Author, Modified: 17/Month/Year 15:29 by Author Area: 64 0.62%

13.21. Having only one row in refreshable Braille display

1.

"sie haben immer nur eine Zeile, die sie gleichzeitig sehen"

Code: • Having only one row in refreshable Braille display Weight score: 0 Interview2Teil1, 39 - 39 Created: 12/Month/Year 16:26 by Author, Modified: 17/Month/Year 15:29 by Author Area: 58 0.56%

13.22. Struggling to abstract

1.

"das ist so ein bisschen schwierig tatsächlich, das so ein bisschen zu abstrahieren irgendwie"

Code: • Struggling to abstract Weight score: 0

Interview2Teil2, 16 - 16 Created: 13/Month/Year 11:05 by Author, Modified: 13/Month/Year 11:05 by Author Area: 92 0.83%

13.23. Tracing with finger sequentially

1

"Also ich fahr da mit dem Finger, hier ist eine Linie, dann kommt hier dieses Symbol"

Code: • Tracing with finger sequentially Weight score: 0

Interview2Teil2, 16 - 16

Created: 13/Month/Year 11:05 by Author, Modified: 13/Month/Year 11:05 by Author

Area: 83 0.75%

13.24. Having to mentally build graphic

1

"Ich muss das tatsächlich in meinem Kopf zusammenbauen"

Code: • Having to mentally build graphic Weight score: 0

Interview2Teil2, 16 - 16

Created: 13/Month/Year 11:04 by Author, Modified: 13/Month/Year 11:04 by Author

Area: 53 0.48%

13.25. Using format language is slower than looking

1

"Also Sie brauchen auf jeden Fall länger als wenn Sie das Bild sehen"

Code: • Using format language is slower than looking Weight score: 0

Interview2Teil2, 18 - 18

Created: 13/Month/Year 16:45 by Author, Modified: 13/Month/Year 16:45 by Author

Area: 67 0.60%

13.26. Seeing everything at once when sighted

1.

"Also Sie können das ganze Bild erfassen."

Code: • Seeing everything at once when sighted Weight score: 0

Interview2Teil3, 12 - 12

Created: 14/Month/Year 09:52 by Author, Modified: 14/Month/Year 09:52 by Author

Area: 40 0.36%

2

"Also wenn Sie ein UML-Diagramm sehen, dann sehen Sie das komplette Bild."

Code: • Seeing everything at once when sighted Weight score: 0

Interview2Teil2, 18 - 18

Created: 13/Month/Year 16:43 by Author, Modified: 13/Month/Year 16:43 by Author

Area: 72 0.65%

13.27. Having to scroll

1.

"Das heißt, ich muss am Ende scrollen"

Code: • Having to scroll Weight score: 0

Interview2Teil3, 12 - 12

Created: 14/Month/Year 09:55 by Author, Modified: 14/Month/Year 09:55 by Author

Area: 37 0.33%

2

"Und dann muss ich mich mit Cursor oder sonst irgendwie bewegen, um die nächste Zelle drüber, drunter..."

```
Code: • Having to scroll Weight score: 0 Interview3Teil2, 31 - 31
```

Created: 15/Month/Year 19:30 by Author, Modified: 15/Month/Year 21:40 by Author Area: 103 0.41%

13.28. Perceiving smaller part of the screen when magnifying

1.

"dann wird immer nur ein kleiner Ausschnitt gezeigt"

Code: • Perceiving smaller part of the screen when magnifying Weight score: 0 Interview1. 87 - 87

Created: 19/Month/Year 22:16 by Author, Modified: 19/Month/Year 22:16 by Author

Area: 50 0.11%

"dann ist es ja so, dass Sie sich ihren Bildschirm vergrößern und je stärker Sie Ihren Bildschirm vergrößern wird natürlich... je kleiner wird natürlich der Ausschnitt, den Sie gleichzeitig sehen"

Code: • Perceiving smaller part of the screen when magnifying Weight score: 0 Interview2Teil3, 12 - 12

Created: 14/Month/Year 09:52 by Author, Modified: 14/Month/Year 09:52 by Author

Area: 194 1.73%

13.29. Magifying the screen

1.

"Also auch wenn Sie jetzt sehbehindert sind, dann ist es ja so, dass Sie sich ihren Bildschirm vergrößern"

Code: Magifying the screen Weight score: 0

Interview2Teil3, 12 - 12

Created: 14/Month/Year 09:51 by Author, Modified: 14/Month/Year 09:51 by Author

Area: 104 0.93%

13.30. Being able to check output while creating

1.

"wo ich tatsächlich während des Herstellungsprozesses schon sehe, was dabei rauskommt"

Code: • Being able to check output while creating Weight score: 0 Interview2Teil3, 16 - 16

Created: 14/Month/Year 10:14 by Author, Modified: 14/Month/Year 10:14 by Author

Area: 84 0.75%

"...schon mal noch taktil prüfen können, sind hier überhaupt noch Balken gezeichnet worden oder..."

Code: • Being able to check output while creating Weight score: 0 Interview3Teil2, 18 - 18

Created: 19/Month/Year 22:37 by Author, Modified: 19/Month/Year 22:37 by Author

Area: 97 0.38%

13.31. Having output on refreshable Braille display

1.

"Also ich müsste tatsächlich auf der Braillezeile eine Ausgabe bekommen"

Code: • Having output on refreshable Braille display Weight score: 0

Interview2Teil3, 16 - 16

Created: 14/Month/Year 10:14 by Author, Modified: 14/Month/Year 10:14 by Author

Area: 70 0.63%

13.32. Figuring out how to draw with keyboard

1

"Und man müsste sich halt generell überlegen, wie man halt zeichnet mit der Tastatur."

Code: • Figuring out how to draw with keyboard Weight score: 0

Interview2Teil3, 16 - 16

Created: 14/Month/Year 10:13 by Author, Modified: 14/Month/Year 10:13 by Author

Area: 84 0.75%

13.33. Needing alternative output with graphic

1.

"Also wenn Sie jetzt ein Diagramm erzeugen, müsste man irgendwie einen Alternativtext mitgeben können. Das wäre eine Möglichkeit, wie das ja bei HTML zum Beispiel so ist. Da kann ich ja wirklich ein Bild einbinden und dann kann ich einen Alternativtext dazu angeben"

Code: Needing alternative output with graphic Weight score: 0

Interview2Teil3, 16 - 16

Created: 14/Month/Year 10:13 by Author, Modified: 14/Month/Year 10:13 by Author

Area: 264 2.36%

13.34. Needing output to be readable

1.

"Ich müsste in der Lage sein, den Output zu lesen"

Code: Needing output to be readable Weight score: 0

Interview2Teil3, 16 - 16

Created: 14/Month/Year 10:12 by Author, Modified: 14/Month/Year 10:12 by Author

Area: 48 0.43%

13.35. Having to correct automatic translation

1

"Wenn ich einen Use Case habe und der sitzt am Ende woanders, ist natürlich schwierig, das müsste man vermutlich dann nacharbeiten"

Code: • Having to correct automatic translation Weight score: 0

Interview2Teil3, 24 - 24

Created: 14/Month/Year 10:26 by Author, Modified: 14/Month/Year 10:26 by Author

Area: 129 1.15%

13.36. Needing someone to check correctness of translation

1.

"Also zumindest müsste es vermutlich dann jemand kontrollieren, ob auch die Rückumwandlung fehlerfrei funktioniert."

Code: • Needing someone to check correctness of translation Weight score: 0 Interview2Teil3, 24 - 24

Created: 14/Month/Year 10:26 by Author, Modified: 14/Month/Year 10:26 by Author

Area: 114 1.02%

13.37. Thinking that errors in automatic translation could be problem

1

"ist natürlich aktuell noch ein bisschen schwierig, weil da natürlich auch Fehler aufkommen können"

Code: Thinking that errors in automatic translation could be problem Weight score: 0 Interview2Teil3, 24 - 24 Created: 14/Month/Year 10:25 by Author, Modified: 14/Month/Year 10:25 by Author Area: 97 0.87%

13.38. Being able to discover errors if one can perceive it

1.

"weil ich natürlich Fehler, die ich vielleicht im Quellcode habe, schnell erkennen würde, wenn ich am Ende auch das Ergebnis wahrnehmen könnte"

Code: • Being able to discover errors if one can perceive it Weight score: 0 Interview2Teil3, 22 - 22 Created: 14/Month/Year 10:24 by Author, Modified: 19/Month/Year 22:34 by Author Area: 141 1.26%

13.39. Perceiving graphic output like a blackbox

1

"Dieses Diagramm ist dann tatsächlich wieder so ein bisschen so eine Blackbox, weil ich nicht sehe, was am Ende rauskommt, weil das eben grafisch ist"

Code: • Perceiving graphic output like a blackbox Weight score: 0 Interview2Teil3, 22 - 22 Created: 14/Month/Year 10:23 by Author, Modified: 14/Month/Year 10:23 by Author Area: 148 1.32%

13.40. Not being able to read output

1.

"Ein bisschen problematisch dabei ist tatsächlich, dass man halt in der Regel sein Output nicht lesen kann"

Code: Not being able to read output Weight score: 0
Interview2Teil3, 22 - 22
Created: 14/Month/Year 10:23 by Author, Modified: 14/Month/Year 10:23 by Author Area: 105 0.94%

2

"das Ergebnis, was da rauskommt, ist ja auch nicht zugänglich"

Code: Not being able to read output Weight score: 0
Interview3Teil1, 83 - 83
Created: 15/Month/Year 16:28 by Author, Modified: 15/Month/Year 16:28 by Author Area: 60 0.23%

13.41. Having a graphic that can be magnified

1

"wenn die Abbildung gut ist und sich gut vergrößern lässt"

Code: • Having a graphic that can be magnified Weight score: 0 Interview1, 7 - 7 Created: 14/Month/Year 18:12 by Author, Modified: 14/Month/Year 18:46 by Author Area: 56 0.12%

13.42. Using diagrams to check if description and graphic congruent

1

"wenn ich die erstelle, dann eigentlich nur für mich als Rückversicherung, um zu sehen, dass das gleiche rauskommt, dass ich richtig beschrieben habe."

Code: • Using diagrams to check if description and graphic congruent Weight score: 0 Interview1, 17 - 17
Created: 14/Month/Year 18:20 by Author, Modified: 14/Month/Year 18:46 by Author Area: 149 0.33%

13.43. Navigating fast with screenreader

1.

"Man kann damit schnell navigieren"

Code: Navigating fast with screenreader Weight score: 0
Interview1, 31 - 31
Created: 14/Month/Year 18:49 by Author, Modified: 14/Month/Year 18:49 by Author Area: 33 0.07%

13.44. Using text because hard to keep track with magnifying

1.

"Und deswegen das ist auch so ein Grund, weshalb ich da eigentlich dann eher bei bei Text bleibe."

Code: • Using text because hard to keep track with magnifying Weight score: 0 Interview1, 87 - 87 Created: 14/Month/Year 19:46 by Author, Modified: 14/Month/Year 19:46 by Author Area: 96 0.21%

13.45. Needing to scroll more the more one has to magnify

1.

"Und je mehr man vergrößert, desto mehr muss man dann auch scrollen und wischen."

Code: Needing to scroll more the more one has to magnify Weight score: 0
Interview1, 87 - 87

Created: 14/Month/Year 19:43 by Author, Modified: 14/Month/Year 19:43 by Author
Area: 79 0.17%

13.46. Needing to simplify tactile format

1.

"dass man es vereinfachen muss"

Code: Needing to simplify tactile format Weight score: 0
Interview3Teil1, 30 - 30
Created: 14/Month/Year 21:01 by Author, Modified: 14/Month/Year 21:01 by Author Area: 29 0.11%

13.47. Approaching limits with tactile

1.

"Und dass dann manchmal Grenzen hat"

Code: • Approaching limits with tactile Weight score: 0 Interview3Teil1, 30 - 30 Created: 14/Month/Year 21:01 by Author, Modified: 14/Month/Year 21:01 by Author Area: 34 0.13%

13.48. Having some tactile diagrams become large

1

"Wenn ich da jetzt den gesamten Text drauf lege, dann wird das Diagramm an sich halt schon sehr groß"

Code: • Having some tactile diagrams become large Weight score: 0 Interview3Teil1, 64 - 64 Created: 15/Month/Year 16:16 by Author, Modified: 15/Month/Year 16:16 by Author Area: 99 0.39%

13.49. Not having enough resolution on Braille displays

1.

"Und letztlich ist für diese Dinge die Auflösung zu gering."

Code: Not having enough resolution on Braille displays Weight score: 0 Interview3Teil2, 13 - 13 Created: 15/Month/Year 19:20 by Author, Modified: 15/Month/Year 21:40 by Author Area: 58 0.23%

13.50. Wasting a lot of time because of errors

1.

"Aber wie viele Stunden ich da schon gesessen habe... Hä, das kann ja eigentlich nicht sein. Die Regel ist doch..."

Code: • Wasting a lot of time because of errors Weight score: 0 Interview3Teil2, 64 - 64 Created: 15/Month/Year 21:32 by Author, Modified: 15/Month/Year 21:40 by Author Area: 113 0.45%

13.51. Struggling with loops

1.

"Und was halt schwierig ist, sind Rückschleifen, Wiederholungsschleife... Das ist furchtbar."

Code: • Struggling with loops Weight score: 0
Interview3Teil2, 64 - 64
Created: 15/Month/Year 21:33 by Author, Modified: 15/Month/Year 21:40 by Author Area: 91 0.36%

13.52. Easier to follow linear process

1

"Alles, was so von oben nach unten geht, das geht noch alles irgendwie. Aber irgendwo hin zurückspringen, da muss man den Prozess schon inhaltlich irgendwie versuchen zu verstehen."

Code: • Easier to follow linear process Weight score: 0 Interview3Teil2, 66 - 66 Created: 15/Month/Year 21:34 by Author, Modified: 15/Month/Year 21:40 by Author Area: 179 0.71%

13.53. Having to understand process substantially

1.

"da muss man den Prozess schon inhaltlich irgendwie versuchen zu verstehen."

Code: • Having to understand process substantially Weight score: 0 Interview3Teil2, 66 - 66 Created: 15/Month/Year 21:37 by Author, Modified: 15/Month/Year 21:40 by Author Area: 74 0.29%

13.54. Not having text in graphic

1

"in dem Moment, in dem ich das abschicke, wird aus dem Text dann eine Grafik, dann ist für uns die Information weg. Und das ist halt so ein bisschen dann auf die Gefahr bei so einer Grafik, dass der Text eben dann nicht mehr drin ist."

Code: Not having text in graphic Weight score: 0 Interview3Teil3, 10 - 10 Created: 15/Month/Year 22:05 by Author, Modified: 15/Month/Year 22:06 by Author Area: 234 4.12%

13.55. Not finding linear enough but wanting a certain structure

1

"Und auch linearisiert, also alles nur hinter... Das muss eine bestimmte Struktur aufweisen"

Code: • Not finding linear enough but wanting a certain structure Weight score: 0
Interview3Teil2, 90 - 90

Created: 15/Month/Year 21:59 by Author, Modified: 19/Month/Year 23:07 by Author
Area: 90 0.35%

13.56. Not viewing cognitive challenge as issue

1

"nicht wirklich an der kognitiven Herausforderung, die da vielleicht dahinter liegt"

Code: • Not viewing cognitive challenge as issue Weight score: 0
Interview3Teil3, 27 - 27
Created: 15/Month/Year 22:12 by Author, Modified: 15/Month/Year 22:12 by Author Area: 82 1,44%

13.57. Reaching limits of what one is able to perceive

1.

"okay, das ist offensichtlich was, was du mit deinem Wahrnehmungsmöglichkeiten schlecht leisten kannst."

Code: • Reaching limits of what one is able to perceive Weight score: 0 Interview3Teil3, 25 - 25 Created: 15/Month/Year 22:11 by Author, Modified: 15/Month/Year 22:11 by Author Area: 102 1.79%

14. BLV people as a heterogenous group

14.1. Struggling with only perceiving through verbaAuthortion

1.

"Ja, wenn ich das alles komplett verbalisiert erfassen soll."

Code: • Struggling with only perceiving through verbaAuthortion Weight score: 0 Interview3Teil1, 64 - 64 Created: 15/Month/Year 16:15 by Author, Modified: 15/Month/Year 16:15 by Author Area: 59 0.23%

14.2. Taking longer to read caption for some people

1.

"Also insbesondere für Leute, die jetzt eine Legende nicht so schnell nebenbei lesen können oder eben auch punktschriftmäßig..."

Code: • Taking longer to read caption for some people Weight score: 0 Interview3Teil1, 50 - 50 Created: 20/Month/Year 12:20 by Author, Modified: 20/Month/Year 12:20 by Author Area: 126 0.49%

14.3. Adapting assistive technologies when visual abilities change

1

"arbeite inzwischen ausschließlich mit Sprache und Zeile. Habe aber lange in der Mischtechnik gearbeitet, also mit zusätzlich Kurzschrift"

Code: • Adapting assistive technologies when visual abilities change Weight score: 0 Interview3Teil1, 9 - 9 Created: 20/Month/Year 12:04 by Author, Modified: 20/Month/Year 12:04 by Author Area: 136 0.53%

14.4. Using Braille shorthand or uncontracted Braille

1.

"ob ich Kurzschrift, Vollschrift habe"

Code: • Using Braille shorthand or uncontracted Braille Weight score: 0 Interview3Teil2, 51 - 51 Created: 20/Month/Year 10:57 by Author, Modified: 20/Month/Year 10:57 by Author Area: 36 0.14%

14.5. Requiring different path to get to the same outcome

1

"Es kommt am Ende aufs Gleiche raus, aber wir brauchen manchmal einen unterschiedlichen Weg dahin"

Code: • Requiring different path to get to the same outcome Weight score: 0 Interview3Teil2, 51 - 51 Created: 20/Month/Year 10:49 by Author, Modified: 20/Month/Year 10:49 by Author Area: 96 0.38%

14.6. Not perceiving much when touching as late blind person

1.

"andere jetzt nicht so, gerade so die Späterblindeten, die nehmen durch das Fühlen nicht unbedingt so viel wahr"

Code: • Not perceiving much when touching as late blind person Weight score: 0

Interview1, 19 - 19

Created: 14/Month/Year 18:24 by Author, Modified: 14/Month/Year 18:46 by Author

Area: 110 0.24%

14.7. Being able to display different amounts of information

1

"Beim einem kann ich noch viel, viel mehr abkürzen, krieg dann vielleicht noch viel mehr Informationen [...] müssen drei Informationen weniger sein."

Code: • Being able to display different amounts of information Weight score: 0 Interview3Teil2, 51 - 51

Created: 09/Month/Year 22:25 by Author, Modified: 15/Month/Year 21:40 by Author

Area: 147 0.58%

14.8. Having to be able to use assistive technologies

1.

"Also grundsätzlich muss ich natürlich immer oder sollte ich generell meinen Screenreader beherrschen, sollte auch die Officeprodukte beherrschen, die Tools beherrschen, die ich dafür nutze, mit einer Braillezeile umgehen können."

Code: • Having to be able to use assistive technologies Weight score: 0

Interview2Teil2, 16 - 16

Created: 10/Month/Year 19:25 by Author, Modified: 10/Month/Year 19:25 by Author

Area: 228 2.06%

14.9. Having different visual abilities throughout life

1.

"Ich hatte immer ein bisschen mehr Sehrest als jetzt"

Code: • Having different visual abilities throughout life Weight score: 0

Interview2Teil1, 15 - 15

Created: 12/Month/Year 15:42 by Author, Modified: 17/Month/Year 15:29 by Author

Area: 51 0.49%

14.10. Using prior experiences as someone who is late blind

1.

"weil die sich so ein bisschen daran erinnern"

Code: • Using prior experiences as someone who is late blind Weight score: 0 Interview2Teil2. 16 - 16

Created: 13/Month/Year 11:07 by Author, Modified: 13/Month/Year 11:07 by Author

Area: 44 0.40%

14.11. Being able to abstract as if seeing as late blind person

1.

"also die können das abstrahieren als würden sie es sehen"

Code: • Being able to abstract as if seeing as late blind person Weight score: 0 Interview2Teil2, 16 - 16

Created: 13/Month/Year 11:08 by Author, Modified: 13/Month/Year 11:08 by Author

Area: 56 0.51%

14.12. BLV people have same problem but worse for blind people

"Also grundsätzlich haben beide Zielgruppen ein ähnliches Problem. Nur bei den Blinden ist es, glaube ich, noch ein bisschen verschärft."

Code: • BLV people have same problem but worse for blind people Weight score: 0 Interview2Teil3, 12 - 12 Created: 14/Month/Year 09:49 by Author, Modified: 14/Month/Year 09:49 by Author

Area: 135 1.21%

14.13. Needing diagram descriptions as a low vision person

1.

"Es gibt dann da schon noch durchaus so Grenzfälle von Leuten, die sagen, na ja, den Text, den kann ich jetzt noch auf Papier ganz normal lesen, aber dieses Diagramm müsste mir dann doch jemand irgendwie beschreiben. Also das betrifft durchaus auch einige Sehbehinderte."

Code: • Needing diagram descriptions as a low vision person Weight score: 0 Interview2Teil3, 14 - 14 Created: 14/Month/Year 09:58 by Author, Modified: 14/Month/Year 09:58 by Author Area: 269 2.41%

14.14. Having different levels of sight left

"Also das hängt ein bisschen davon ab, wie stark die Einschränkung ist oder wie viel Sehrest noch übrig is"

Code: • Having different levels of sight left Weight score: 0 Interview2Teil3, 14 - 14 Created: 14/Month/Year 09:58 by Author, Modified: 14/Month/Year 09:58 by Author Area: 105 0.94%

14.15. Having different preferences

1.

"Es ist natürlich auch eine Frage der Vorlieben"

Code: • Having different preferences Weight score: 0 Interview1, 19 - 19 Created: 14/Month/Year 18:23 by Author, Modified: 14/Month/Year 18:46 by Author Area: 46 0.10%

"... das ist vielleicht auch ein bisschen Geschmackssache irgendwie."

Code: • Having different preferences Weight score: 0 Interview2Teil4, 1 - 1 Created: 14/Month/Year 11:11 by Author, Modified: 19/Month/Year 18:01 by Author Area: 67 1.72%

3.

"Also ist definitiv hilfreich, vielleicht nicht für jeden. Das ist so ein bisschen Typsache, aber ich fand es schon immer gut, dass man das wirklich mal wirklich genau sieht"

Code: • Having different preferences Weight score: 0 Interview2Teil4, 7 - 7 Created: 14/Month/Year 11:15 by Author, Modified: 19/Month/Year 18:01 by Author Area: 172 4.41%

"Ich bin jetzt nicht so der analytische Denker, wenn ich dann nur... Ja, wenn ich das alles komplett verbalisiert erfassen soll"

Code: • Having different preferences Weight score: 0 Interview3Teil1, 64 - 64 Created: 15/Month/Year 16:12 by Author, Modified: 15/Month/Year 16:12 by Author Area: 126 0.49%

14.16. Thinking that having sight left makes understanding easier

1.

"Manche haben einen Sehrest und können sich damit auch einiges leichter erschließe"

Code: • Thinking that having sight left makes understanding easier Weight score: 0 Interview1, 5 - 5 Created: 14/Month/Year 18:08 by Author, Modified: 14/Month/Year 18:46 by Author Area: 81 0.18%

14.17. Voicing special wishes

1.

"Aber natürlich können sich die Leute auch melden, wenn sie da spezielle Wünsche haben."

Code: • Voicing special wishes Weight score: 0

Interview1. 5 - 5

Created: 14/Month/Year 18:10 by Author, Modified: 14/Month/Year 18:46 by Author

Area: 86 0.19%

14.18. Perceiving differently when sight left

1.

"Die Leute, die noch was sehen, dass die die Welt etwas anders wahrnehmen"

Code: • Perceiving differently when sight left Weight score: 0 Interview1, 7 - 7

Created: 14/Month/Year 18:13 by Author, Modified: 14/Month/Year 18:46 by Author

Area: 72 0.16%

14.19. Having different strengths

1.

"wo sind die Stärken"

Code: • Having different strengths Weight score: 0 Interview1, 19 - 19

Created: 14/Month/Year 18:23 by Author, Modified: 14/Month/Year 18:46 by Author Area: 19 0.04%

14.20. Focussing on what one can do best

"Also, ich würde sagen, dass... Die Leute konzentrieren sich auf das, was sie am besten können. Die Blinden programmieren dann halt schon mal eher und sie werden jetzt nicht unbedingt so viel an Diagrammen modellieren."

Code: • Focussing on what one can do best Weight score: 0 Interview1, 77 - 77

Created: 14/Month/Year 19:34 by Author, Modified: 14/Month/Year 19:34 by Author

Area: 217 0.48%

14.21. Perceiving modelling as not playing a big role for BLV people

1

"Aber ich würde vermuten, dass das eine geringere Rolle für die Zielgruppe spielt."

Code: • Perceiving modelling as not playing a big role for BLV people Weight score: 0 Interview1, 77 - 77

Created: 14/Month/Year 19:33 by Author, Modified: 14/Month/Year 19:34 by Author

Area: 81 0.18%

14.22. Having to describe more for blind people

1

"dass ich bei denen manchmal etwas mehr beschreiben muss, weil sich mehr noch Missverständnisse ergeben könnten"

Code: • Having to describe more for blind people Weight score: 0

Interview1, 83 - 83

Created: 14/Month/Year 19:40 by Author, Modified: 14/Month/Year 19:40 by Author

Area: 110 0.24%

14.23. Not always being able to perceive visually

1.

"können sie vielleicht auch noch ganz gut was sehen, vergrößern, und bei anderen Sachen wieder nicht"

Code: Not always being able to perceive visually Weight score: 0

Interview1, 83 - 83

Created: 14/Month/Year 19:41 by Author, Modified: 14/Month/Year 19:41 by Author

Area: 99 0.22%

14.24. Perceiving that access for blind people includes low vision

1.

"dann gehe ich natürlich davon aus, dass es Blinde sind. Und wenn die das verstehen, dann dürften es die Sehbehinderten erst recht verstehen."

Code: • Perceiving that access for blind people includes low vision Weight score: 0 Interview1, 85 - 85

Created: 14/Month/Year 19:42 by Author, Modified: 14/Month/Year 19:42 by Author Area: 140 0.31%

14.25. Working better with full text when struggling with syntax

1

"Ja, für solche Leute ist vielleicht Volltext besser"

Code: • Working better with full text when struggling with syntax Weight score: 0 Interview1, 95 - 95

Created: 14/Month/Year 19:49 by Author, Modified: 14/Month/Year 19:49 by Author Area: 51 0.11%

14.26. Having less of a feeling for syntax when late blind

1

"ch denke jetzt zum Beispiel so an Leute, die jetzt durch Diabetes oder so spät erblinden"

Code: • Having less of a feeling for syntax when late blind Weight score: 0

Interview1, 95 - 95

Created: 14/Month/Year 19:48 by Author, Modified: 14/Month/Year 19:48 by Author Area: 88 0.19%

14.27. Not having computing affinity

1.
"EDV-affin"

Code: • Not having computing affinity Weight score: 0
Interview1, 95 - 95
Created: 14/Month/Year 19:48 by Author, Modified: 14/Month/Year 19:48 by Author Area: 9 0.02%

14.28. Struggling with access to syntax

1.

"Wenn jetzt jemand so gar keinen Zugang hat zu so einer Syntax"

Code: • Struggling with access to syntax Weight score: 0 Interview1, 95 - 95 Created: 14/Month/Year 19:47 by Author, Modified: 14/Month/Year 19:47 by Author Area: 61 0.13%

14.29. Becoming blind later in life

1.

"bin in den letzten 10, 15 Jahren dann erblindet"

Code: • Becoming blind later in life Weight score: 0 Interview3Teil1, 9 - 9 Created: 14/Month/Year 20:24 by Author, Modified: 14/Month/Year 20:24 by Author Area: 47 0.18%

14.30. Using syntax when shared internally

1.

"Also wenn es um etwas Internes geht, was im Intranet ist oder so, da kann man vielleicht eher noch mit diesen Attributen arbeiten"

Code: • Using syntax when shared internally Weight score: 0 Interview1, 97 - 97 Created: 14/Month/Year 19:50 by Author, Modified: 14/Month/Year 19:50 by Author Area: 129 0.29%

14.31. Using full text when public information

1.

"Aber ja, wenn das jetzt ein Presseartikel wäre oder so, dann vielleicht doch eher Volltext, aus dem Bauch heraus."

Code: • Using full text when public information Weight score: 0 Interview1, 97 - 97 Created: 14/Month/Year 19:50 by Author, Modified: 14/Month/Year 19:50 by Author Area: 113 0.25%

14.32. Finding it hard to know audience of models beforehand

1.

"Es ist schwer abzusehen, wer das alles lesen wird und sowas."

Code: • Finding it hard to know audience of models beforehand Weight score: 0 Interview1, 95 - 95
Created: 14/Month/Year 19:49 by Author, Modified: 14/Month/Year 19:49 by Author Area: 60 0.13%

14.33. Differentiating skill levels

"Wenn der eine perfekt Punktschrift kann, brauche ich was anderes als wenn jemand das gar nicht gut kann."

Code: • Differentiating skill levels Weight score: 0

Interview3Teil2, 78 - 78

Created: 15/Month/Year 21:48 by Author, Modified: 15/Month/Year 21:48 by Author

Area: 104 0.41%

"Wenn jemand sehr analytisch drei Stränge von einem Geschäftsprozess im Kopf behalten kann, brauche ich halt noch mal was anderes"

Code: • Differentiating skill levels Weight score: 0

Interview3Teil2, 78 - 78

Created: 15/Month/Year 21:51 by Author, Modified: 15/Month/Year 21:51 by Author

Area: 128 0.50%

3.

"nicht so versiert sind"

Code: • Differentiating skill levels Weight score: 0

Interview3Teil1, 52 - 52

Created: 15/Month/Year 16:07 by Author, Modified: 15/Month/Year 16:07 by Author

Area: 22 0.09%

14.34. Not being as good with braille

1.

"als wenn jemand das gar nicht gut kann."

Code: Not being as good with braille Weight score: 0

Interview3Teil2, 78 - 78

Created: 20/Month/Year 12:18 by Author, Modified: 20/Month/Year 12:18 by Author

Area: 39 0.15%

2.

"nicht so versiert sind"

Code: Not being as good with braille Weight score: 0

Interview3Teil1, 52 - 52

Created: 15/Month/Year 16:07 by Author, Modified: 15/Month/Year 16:07 by Author

Area: 22 0.09%

14.35. Using graphic content for some students

1

"Ja, grafische Sachen, die nutzt man dann eher, wenn man selber als Lehrer... also ich für die Schüler erstelle, die noch grafisch arbeiten."

Code: • Using graphic content for some students Weight score: 0

Interview3Teil1, 74 - 74

Created: 15/Month/Year 16:22 by Author, Modified: 15/Month/Year 16:22 by Author

Area: 139 0.54%

14.36. Having more or less opportunities depending on Braille skills

"dann schränkt es die Möglichkeit natürlich nochmal zusätzlich ei"

Code: • Having more or less opportunities depending on Braille skills Weight score: 0 Interview3Teil2, 6 - 6

Created: 15/Month/Year 19:02 by Author, Modified: 15/Month/Year 21:40 by Author Area: 64 0.25%

14.37. Struggling with Braille when late blind

1.

"weil er später erblindet ist"

Code: • Struggling with Braille when late blind Weight score: 0

Interview3Teil2, 6 - 6

Created: 15/Month/Year 19:00 by Author, Modified: 15/Month/Year 21:40 by Author

Area: 28 0.11%

14.38. Tool could potentially support different Braille notations

1.

"Softwaretechnisch... ist es egal. Man kann das in beiden Formen machen"

Code: • Tool could potentially support different Braille notations Weight score: 0

Interview3Teil2, 55 - 55

Created: 15/Month/Year 21:27 by Author, Modified: 15/Month/Year 21:40 by Author

Area: 70 0.28%

14.39. Needing individual solutions

1.

"Ich glaube, das ist so das Entscheidende, dass die Lösung wahrscheinlich ganz oft nicht universell. oder universal heißt"

Code: • Needing individual solutions Weight score: 0

Interview3Teil2, 49 - 49

Created: 15/Month/Year 21:20 by Author, Modified: 15/Month/Year 21:40 by Author

Area: 120 0.47%

14.40. Having individual needs especially as blind people

1.

"weil die Bedürfnisse gerade bei blinden Schülern doch sehr, sehr individuell sind"

Code: • Having individual needs especially as blind people Weight score: 0 Interview3Teil2, 49 - 49

Created: 15/Month/Year 21:21 by Author, Modified: 15/Month/Year 21:40 by Author

Area: 81 0.32%

14.41. Reading more slowly as late blind person

1

"Davon abgesehen, dass ich als Späterblindete das auch einfach viel zu langsam lese."

Code: • Reading more slowly as late blind person Weight score: 0

Interview3Teil2, 55 - 55

Created: 15/Month/Year 21:24 by Author, Modified: 15/Month/Year 21:40 by Author

Area: 83 0.33%

14.42. Valuing feedback because of individual needs

1.

"Deshalb ist natürlich die Rückmeldung essenziell für uns."

Code: • Valuing feedback because of individual needs Weight score: 0

Interview3Teil2, 53 - 53

Created: 15/Month/Year 21:23 by Author, Modified: 15/Month/Year 21:40 by Author

Area: 57 0.22%

14.43. Not everyone reads Euro Braille as quickly as shorthand

1

"Also das würde ich für mich selbst nie so, aber für jemanden, der Taktil eben da sehr behände ist und der halt Euro-Braille genauso liest wie Kurzschrift..."

Code: • Not everyone reads Euro Braille as quickly as shorthand Weight score: 0 Interview3Teil2, 55 - 55

Created: 15/Month/Year 21:25 by Author, Modified: 15/Month/Year 21:40 by Author

Area: 156 0.62%

14.44. Having to adjust to individual student

1.

"Und weil [...] am Ende dann trotzdem auch immer auf den einzelnen Schüler anpassen muss."

Code: • Having to adjust to individual student Weight score: 0 Interview3Teil2. 78 - 78

Created: 15/Month/Year 21:48 by Author, Modified: 15/Month/Year 21:48 by Author

Area: 88 0.35%

14.45. Perceiving full standardisation as not always possible

1

"Aber ich glaube, bestimmte Abstriche muss man doch..."

Code: • Perceiving full standardisation as not always possible Weight score: 0 Interview3Teil2, 78 - 78

Created: 15/Month/Year 21:52 by Author, Modified: 15/Month/Year 21:52 by Author Area: 53 $\,$ 0.21%

14.46. Wanting to be able to combine approaches

1.

"kombinieren zum Beispiel."

Code: • Wanting to be able to combine approaches Weight score: 0 Interview3Teil4, 4 - 4

Created: 15/Month/Year 22:15 by Author, Modified: 15/Month/Year 22:15 by Author Area: 25 3.28%