



# An in-depth look at the certification creation workflow

Wow.. I should choose shorter titles





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Who creates the certifications?





# Education Committee

Lead        Marc Willmann  
Co-Lead   Tom Novotny

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## Certification Team Leads

TCCE	Tom Novotny
TCCI	Marc Willmann
TCCD	Andreas Wolf
TCCC	Peter Pröll





# Certification in 7 LTS



# Who cares?

Tell me about the 8 LTS workflow



# Certification in 8 LTS

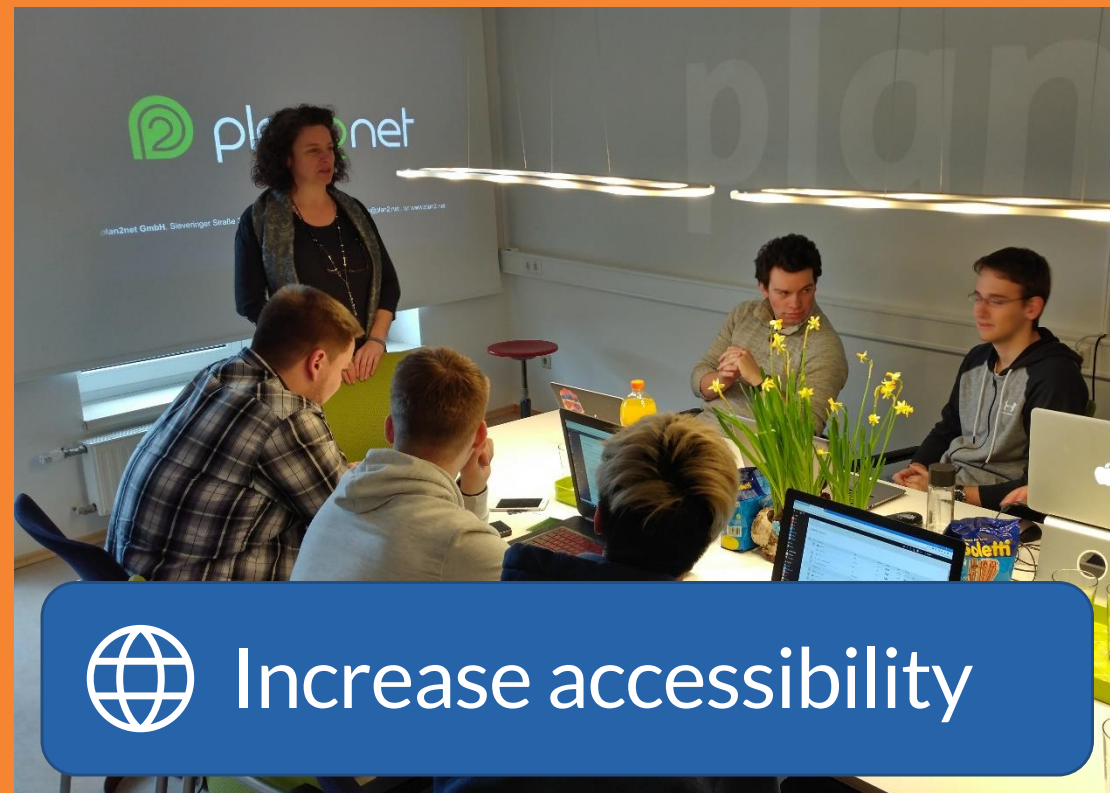


# Goals





Ensure certification quality



Increase accessibility

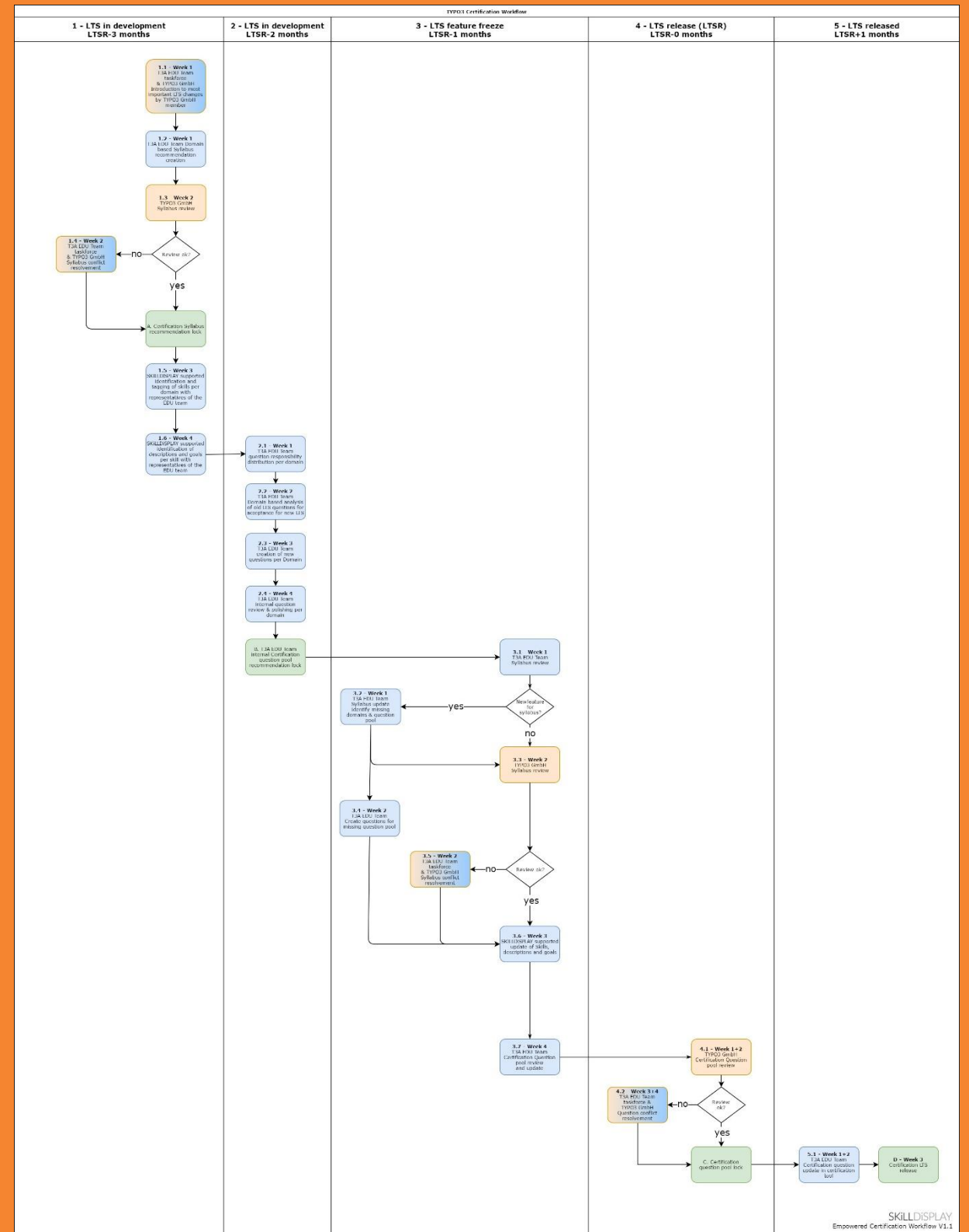


Chart community knowledge

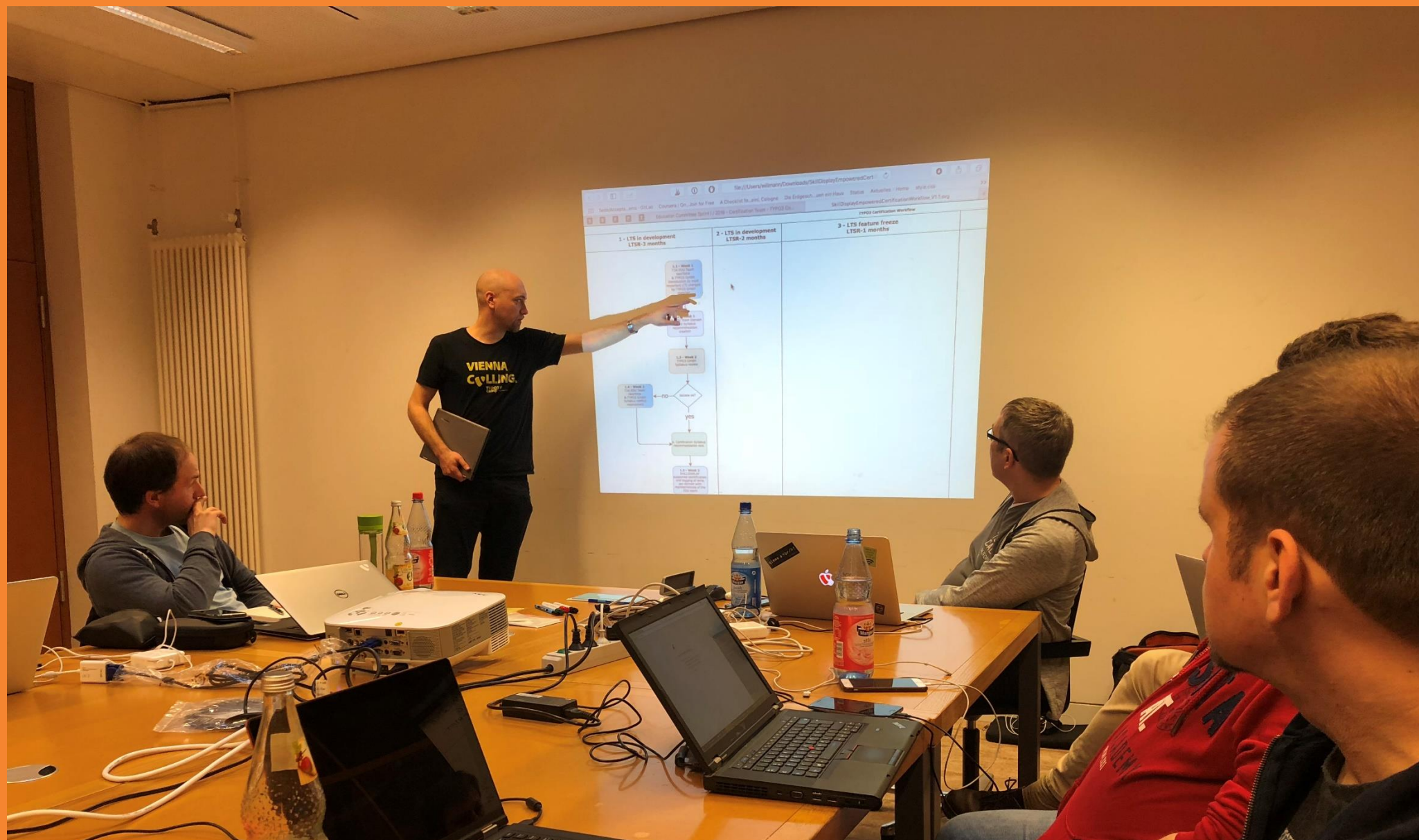


# A LOOK AT THE WORKFLOW

Yeah, like I can see anything on that image pal...







# Cerfication workflow overview

# 1: Syllabus draft

LTS in development

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- Certification team creates a draft
- Review by TYPO3 GmbH representative







## Basic knowledge for Editors

The editor has a basic understanding and knowledge about:

- Accessibility
- SEO (On-Page)
- Media formats (JPG, GIF, PNG, AVI, MPEG...)
- Copyright and Data Protection

– Syllabus TCCE 8 LTS excerpt



„We should give editors the answer to the question:  
Should I call at the TYPO3 GmbH if I can't log into my  
Back End?“

– Anja Leichsenring, TYPO3 GmbH





# 2: Workshop

LTS in development

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- SKILLDiSPLAY supported optional step
- Certification team and GmbH representative refine Syllabus and break down the knowledge needed into dependent skills





Over the course of the skill creation process  
the TCCI 8 LTS Syllabus has been refined 4 times

– Statistic from the TCCI Workshop





# Media Formats

TYPO3 CMS Certified Editor - LTS 8

## Your certifications

Self-SkillUp ☒



Educational-SkillUp ☐

SKILL UP

Certification-SkillUp ☐

SKILL UP

Business-SkillUp ☐

SKILL UP

[Create SkillUp embed link](#)

## Description

Overview of common media formats used on the web and their restrictions.

## Links

[File Guide](#)

## Tags

basics, files, video, audio, documents

## SkillUp Statistics



4

jweiland.net

1

## Goals

- I know which media formats can generally be used in web applications.
- I know which media formats can be used in TYPO3.

## Certified users



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Wolfgang Wagner



/

Tobias Siegler



/

Florian Weiss

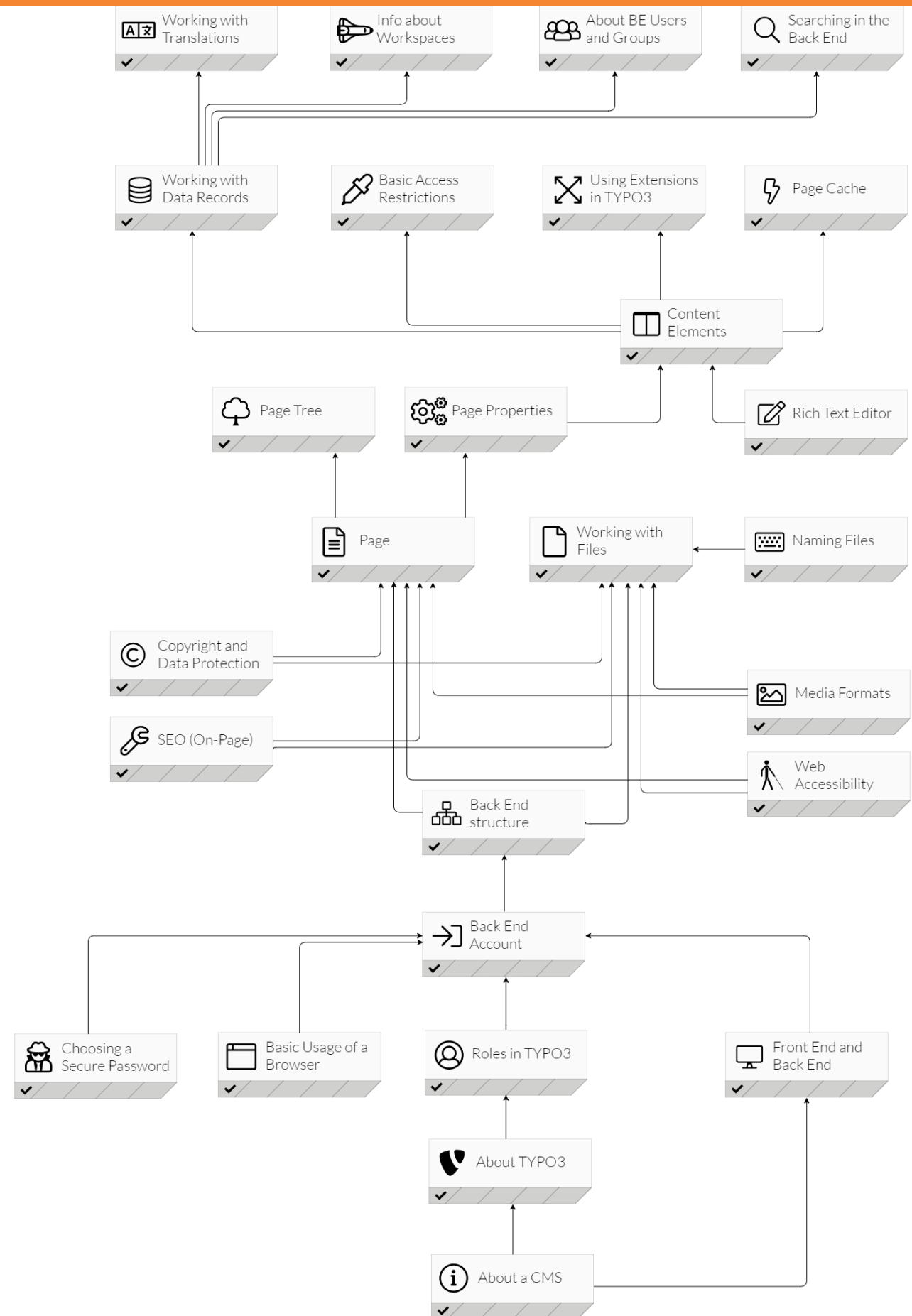
# Example skill

TYPO3 CMS Certified Editor



# SkillTree

## TYPO3 CMS Certified Editor



# 3: Questions creation

LTS in development

- Certification team creates questions
- TYPO3 GmbH representative reviews questions







- Hillarious quote about a certification question, which cannot be published, due to NDA reasons



„Which of these tasks are responsibilities of the  
TYPO3 Editor? [2]“

- A: Creating new backend users
- B: Editing TypoScript templates
- C: Creating new pages
- D: Installing extensions
- E: Editing Content Elements

– Pre-Exam test question for TCCE

# 4: Finalization

## LTS feature freeze

- Certification team evaluates if syllabus/question/(skill) additions are needed
- TYPO3 GmbH representative reviews changes







# 5: Beta test

One month after LTS release

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- Certification questions get tested





Beta-Test Exam Pools		3
Participants		12
Questions per exam		50
Cutting-score		75 %
Participants passed		8 (67 %)
Participants NOT-passed		4 (33 %)
Question pool		144
Questions with false answers		77
4 times false answered questions		2
3 times false answered questions		5
2 times false answered questions		25
1 times false answered questions		45

– TYPO3 CMS Certified Editor Beta-Test statistics



Ensure certification quality

- Review by people close to the core team by involvement of the TYPO3 GmbH
- Better scheduling/release estimation via a transparent workflow
- Re-evaluation and improvement of the Syllabus during creation of skills
- Analysis of current documentation status at skill creation time
- Beta-Tests for exams before release





- Offer live-certifications at many events
- Certification tool in evaluation
- Skills with detailed descriptions and goals for preparation
- Eliminate/Improve demotivating questions during Beta-Exams
- Consistency in communication by involvement of partners





- Cooperation with GmbH to optimize pre/post-certification workflow (snail-mailing, etc.)
- Remove „black-void“ between certified and non-certified status via the help of partners (e.g.: self-verifications on SkillDisplay)
- Evaluation via anonymized (Beta) exam statistics



# CURRENT STATE 8 LTS



- TCCE Complete workflow for 8 LTS done
- TCCI Question creation
- TCCD Skill refinement





# RESOURCES



Syllabus  
To be announced

SkillPath

<https://www.skilldisplay.eu/en/skillpaths/cms-certified-editor-lts-8/>



Syllabus  
To be announced

SkillPath

<https://www.skilldisplay.eu/en/skillpaths/cms-certified-integrator-8-lts/>



# PLANS FOR 9 LTS

- New workflow introduced and tested with established 8 LTS (no feature freeze cycle necessary)
- The TYPO3 Education Committee currently aims for certification release according to the workflow for 9 LTS



# #CertiFUNcation 2018

<https://www.eventbrite.com/e/typo3-certifunction-day-2018-tickets-43269147184>





# Get in contact

SLACK

<https://forger.typo3.com/slack>

#edu-general and #skilldisplay-info