UNIFACE
Advanced Development Technology

Uniface eLearning
18 November 2019

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Agenda

- Why now?

- Our plan and approach

- The results and next steps

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WANTED
HERE AND NOW

UNIFACE DEVELOPERS
$$$$$$
REWARD

The Challenge

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Today's Options

- Instructor Led Training (ILT)
    - Physical classroom
    - Virtual classroom

- Bespoke consultancy

- Bespoke workshops & lectures

- ScreenCasts

Our goal

- Make Uniface learning easy to access
  - Anytime, anywhere, *any device*

- Educate new developers
  - Support coaching of new team members
  - Support community edition users

- Upskill current developers

- Self paced
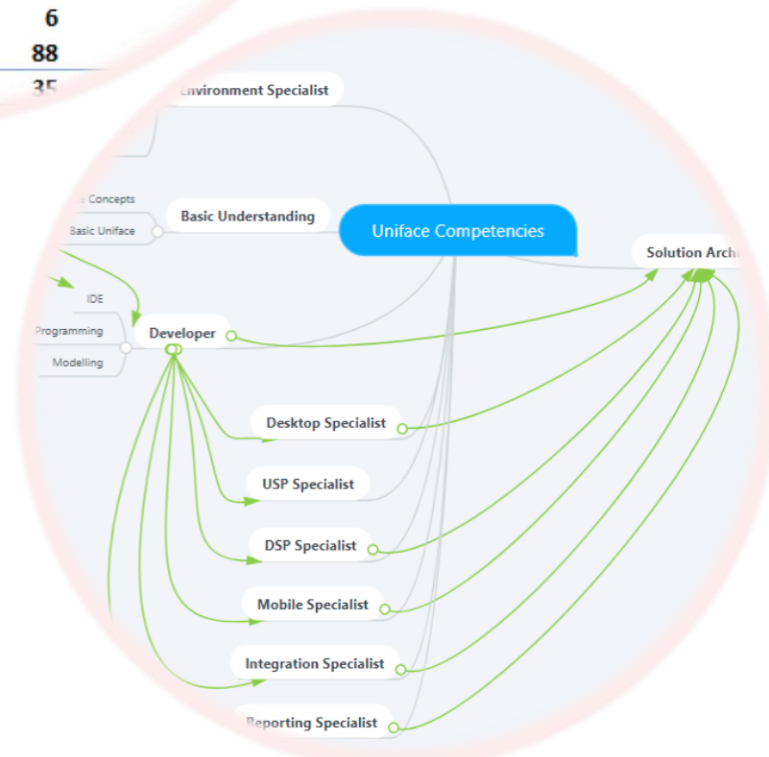
- Recognize achievements

The Project

Our approach

- Implement an online **L**earning **M**anagement **S**ystem

- Rethink existing material

- Make freely accessible to all

- Introduce certification

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Competency	0.Basic	1.Intermediate	2.Adv...
0.Uniface Core	142	32	
Debugging Uniface Script	3		
Deploying an application		13	
Handling Data in Script	11	3	
How Uniface Works	3		
Implementing Rules & Validation	28		
Modelling application data	19		
Uniface Data IO	17		
Using the IDE	13		
Using Uniface Script	19	1	
Modelling application components		5	
The Uniface Event Model	4		
Building the UI		1	
Writing Reports			
Uniface File IO		8	
Web Specific Script		1	
Building Components	19		
Customizing the IDE			
...ling Errors	6		
...ialist	88		
...st	35		

Course design

- Competency based approach

- Core and specialist roles

- Progressive learning

- Free choice & learning paths

- Exercises and quizzes

Environment Specialist

Concepts

Basic Understanding

Basic Uniface

Uniface Competencies

Solution Archi...

IDE

Programming

Developer

Modelling

Desktop Specialist

USP Specialist

DSP Specialist

Mobile Specialist

Integration Specialist

Reporting Specialist

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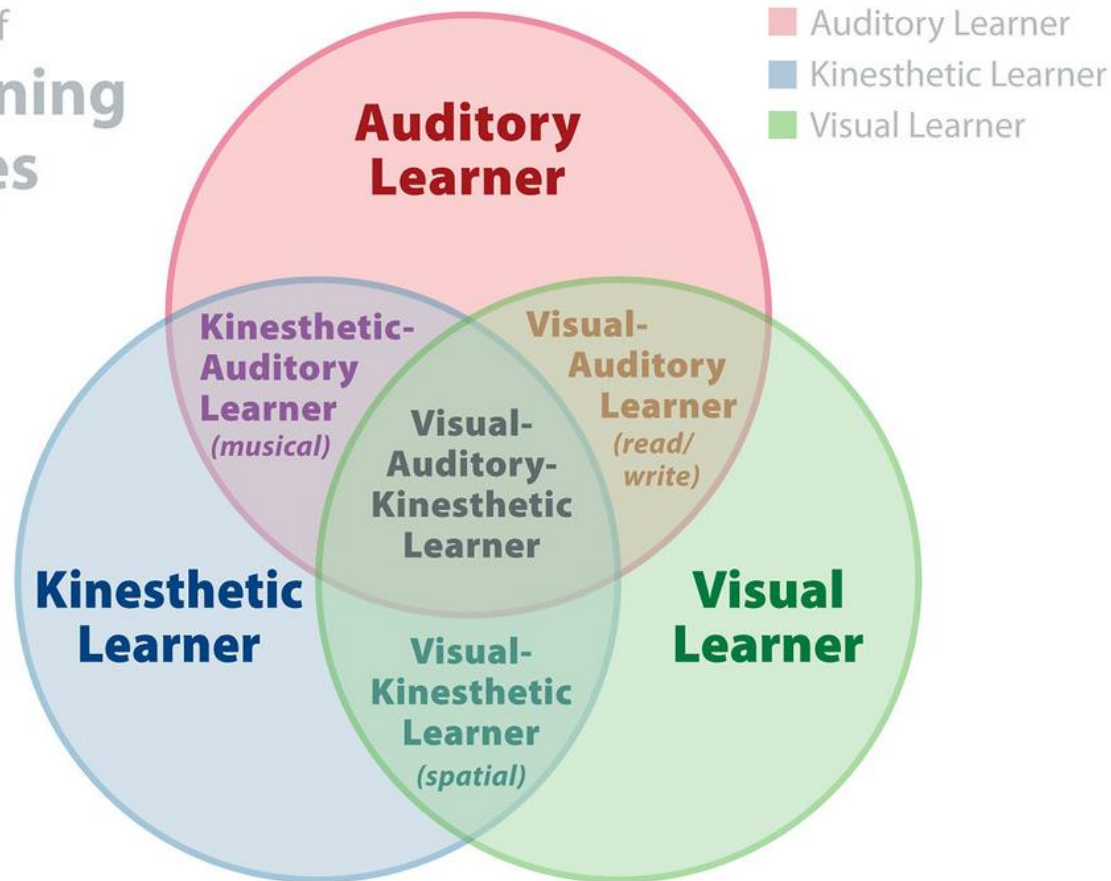
I'm not telling you it's going to be **easy,** I'm telling you it's going to be **WORTH IT.**

Scope

- Whole Uniface Platform
  - Development
  - Integration
  - Deployment
- Different professional roles
  - Analyst Designer
  - Developer / Support
  - Architect
  - Operations
  - Commercial

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Considerations

- ILT is not suitable for eLearning

- Many learning styles

- Learner engagement

- Learning environment

- Language & Accessibility

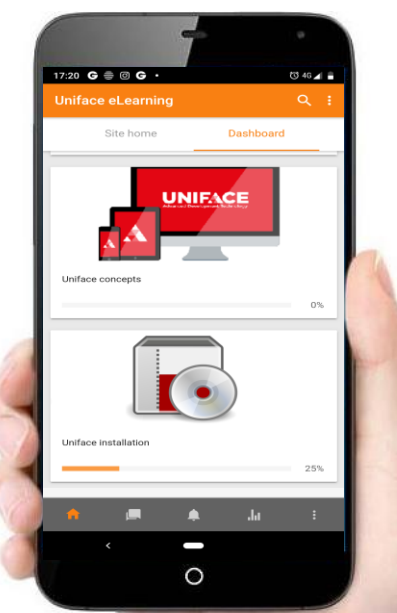- Content currency / maintenance

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What we've done

Progress

- Uniface eLearning LMS is live

- Approximately 80 modules
  - 3 – 10 minutes per module
  - Combine to form ~15 courses
  - Varied media, exercises & quizzes

- Course environment installer
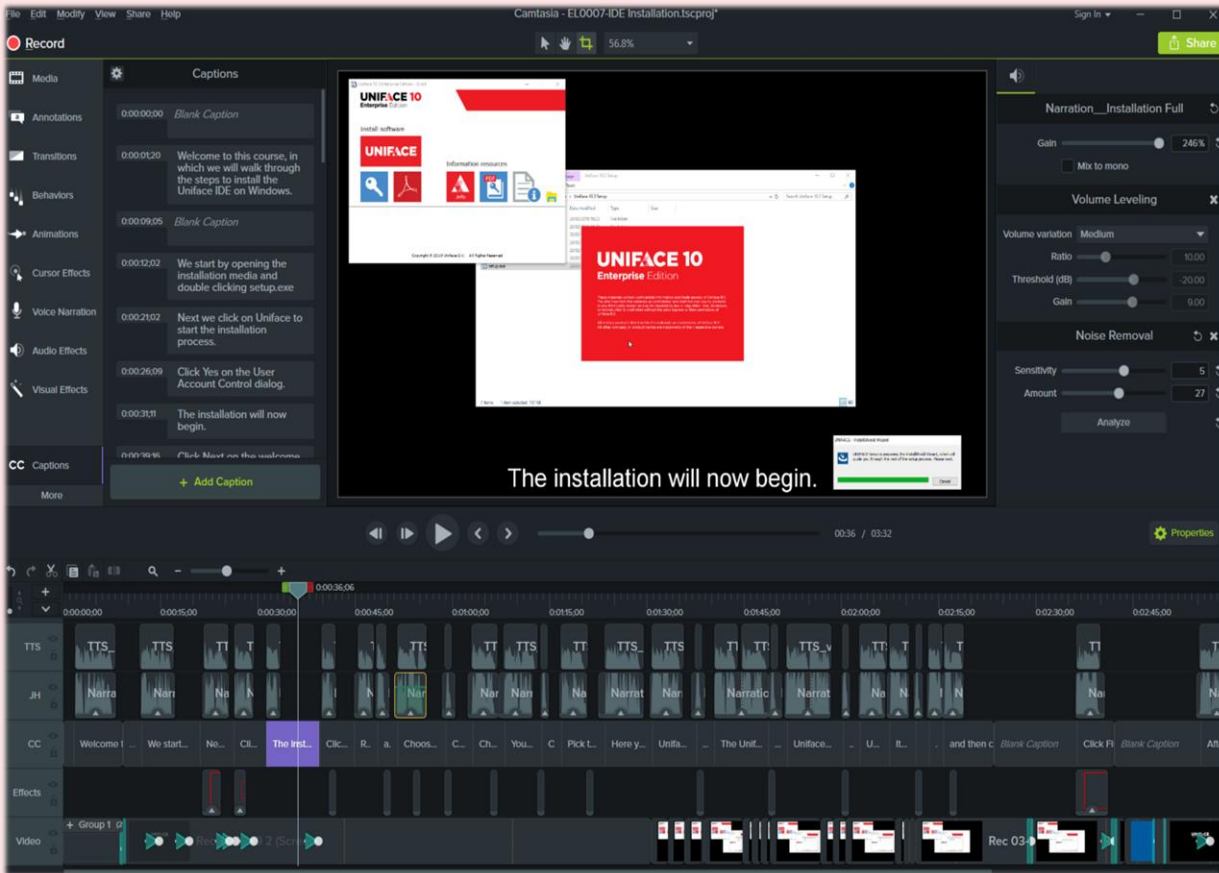
- Mobile support

- Ongoing content production

https://learn.uniface.com/

Content production

- Multiple media types

  - Slide decks

  - Videos / Animations

  - Reference documents

  - Quizzes

- Narration

  - AI voice synthesis

  - Closed captions

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Certification

- Certificates of completion

- Externally verifiable

- *Certificates of competency*

Uniface Training
Certificate of Completion

Uniface SME

Has successfully completed the course

Uniface concepts

on

March 26, 2019

D Akerman   *C Weber*   *B Douma*   *J Huggins*

Subject Matter Expert   Subject Matter Expert   Lead Instructional Designer   Director, Education

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Certificate ID: dmz5mf4cPx

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Roadmap

- eLearning infrastructure   (done)
- Concept modules   (done)
- Help tutorials modules   (done)
- Core learning modules   *(~12/2019)*
- Enable self registration   *(~12/2019)*
- Web specialization   *(tba)*
- Desktop specialization   *(tba)*
- Mobile specialization   *(tba)*
- Environment specialization   *(tba)*
- Certification paths   *(tba)*

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Thank you

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