

A Practical Curriculum Combining Technology, Mathematics, History, Arts and the Web

Cliff Medling - Dassault Systèmes, 3DVIA





Workshop Agenda

1

Introductions – Curriculum Outline

2

What is 3DVIA?

3

Hands On Session

4

Conclusion



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Who am I?



Cliff Medling
Product Evangelist
3DVIA Online
3dvia.com





About the Curriculum

My Heritage 3D Model

- Successful program in France (started in 2009)
- Fun way to teach
 - Math/Geometry
 - Technology/Engineering
 - Arts
 - History
 - Geography
 - Web - “on the cloud”
 - FREE!
- Interdisciplinary (involve other classes)



My Heritage 3D Model

Contest in France since 2009



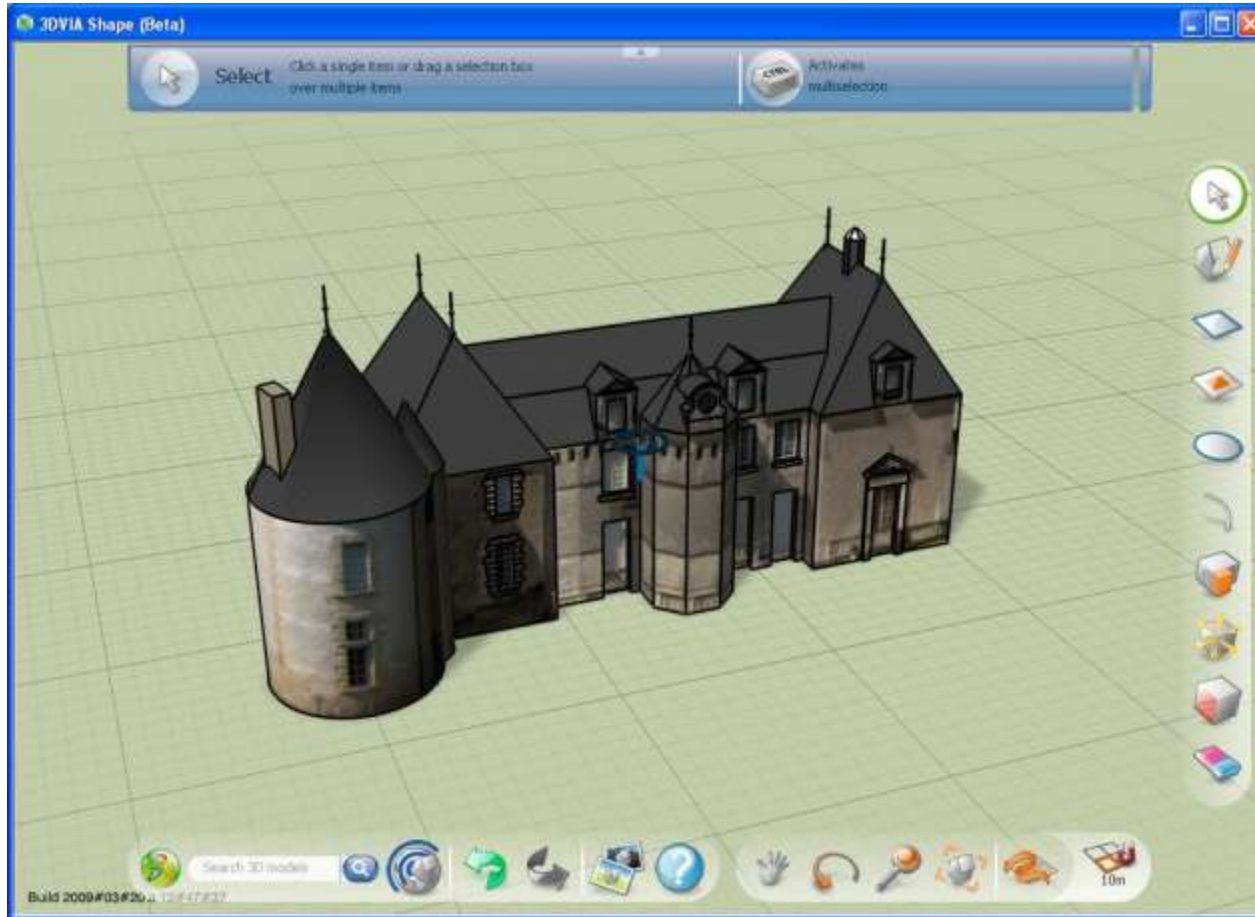
“Before we decided to implement the curriculum, I spoke with my fellow teachers about the project, and decided that this would be a great interdisciplinary project that the students would enjoy.”

- Patrick Denot, Teacher at St. Vincent Middle School





My Heritage 3D Model





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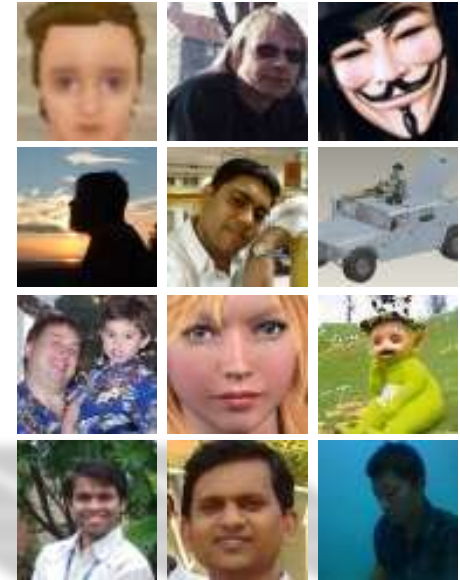
The 3DVIA Platform

3D APPS

CONTENT

COMMUNITY

- 3dvia  studio
- 3dvia  studiopro
- 3dvia  scenes
- 3dvia  shape
- 3dvia  player



3dvia  .com

“One Stop Shop for 3D Publishing”



Publishing Example – Making 3D Publishing Simple and Fast



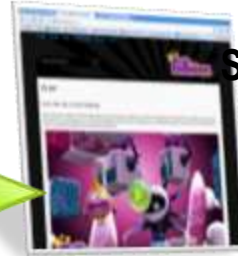
NEEDS TO CREATE AN ADVERGAME FOR A CLIENT!

3dvia  studio

3dvia  scenes

3dvia  store

**3DVIA.COM
HOSTED 3D CONTENT SERVICE**



**SYNDICATED TO WEB
(3DVIA PLAYER)**

*As Easy as Publishing
A YouTube Video!*

**SYNDICATED TO MOBILE &
3DVIA BRANDED APPS**



**REPUBLISH TO ADDITIONAL PLATFORMS
(TO BE ANNOUNCED)**

3dvia  studiopro

3DVIA for Adobe Photoshop (3D Models),
3DVIA for Facebook (Coming Soon!),
3DVIA for iPhone
(3D Models Today - More to be Announced),



3DVIA Shape

My Heritage 3D Model



www.3dvia.com



WEB "the cloud"





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My Heritage 3D Model

3DVIA Shape





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Getting Started

My Heritage 3D Model

- www.3dvia.com/getting-started/education
- All the documentation is provided online
- Contact Me: cliff.medling@3ds.com
- Extensions:
 - Scenes: Stereoscopic 3D
 - iPhone & iPad
 - 3DVIA Studio (high-level)
 - 3DS SolidWorks



Questions?

My Heritage 3D Model

- When does the Contest start?
- How Could we help?
- IT issues?
- Advantages of 3DVIA over SketchUp





vs. SketchUp

- Better collaboration (building parts of model & assemble)
- 3DVIA Scenes
- Easier to use, more intuitive user interface
- Embed 3D model viewer on website, etc.



Thank You!

