

### Layers, e-Books e-Libraries

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## $Fiesole_{2012}$



Augmented reality: the idea



# $Fiesole_{2012}$



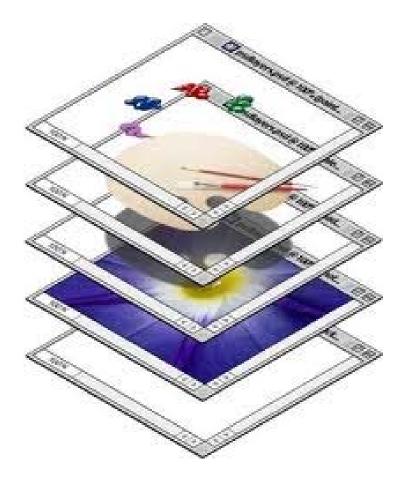
Augmented reality: the idea



# Fiesole 2012



The concept of layer



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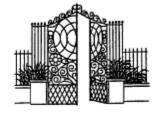


Why are layers relevant for e-books?

AR e-books seem cumbersome...



### Fiesole 2012



A completely different approach to layers:

content and services within the book



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Layers vs. pop-up

fruit on the trees shone like gold, and great big bunches of raisins hung down—never had anything been seen like it!—But all at once there begun such a dismal lamentation in the table-drawer where Yalmar kept his school-books.

"What is that?" said Olé Luckoiè, and went to the table and opened the drawer. It was the slate that was in

Define

Translate

Search Book

Search Google

Search Wikipedia

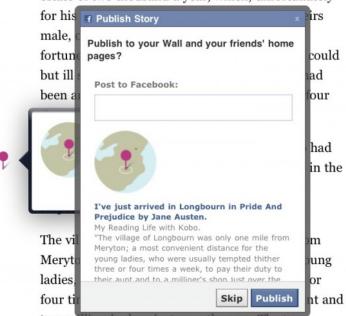
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Kobo

### Chapter 7

Mr. Bennet's property consisted almost entirely in an estate of two thousand a year, which, unfortunately



to a milliner's shop just over the way. The two youngest of the family, Catherine and Lydia, were particularly frequent in these attentions; their minds

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### Margins, yesterday...

· Ord - Promettens created man in "queter image" = 17 NOT Zens

· Promestions preferred company at humains over that or yout

. Your forward from their From teaching men; but Athens displayed Zeit ! as tourget Prometteus currined out or securior, the coop to be easted fearth keamount

> nocessity at the edge of the earth, and in the sight of the elear-voiced Hesperides; this fate Zeus in his wisdom allotted

And he bound devious and wily Prometheus with hard and inescapable bonds, after driving a shaft through his middle; analogs of and removed up a long-winged caple against him that used to remove out his immortal liver. But all the long-winged bird would not proper of during the whole day would be completely restored in cross lever?

measure during the night. Heracles the mighty son of Alexana of the lovely arkies tilled it and rid the son of tapetus from pages this evil plague and released him from his suffering, not with histor. against the will of Olympian Zeus who rules from on high to that the renown of Thebar-born Herseles might be still greater than before on the bountiful earth. Thus he respected his in factors famous son with this token of honor. Although he had been take thest energed, the mighty son of Crones gave up the anger that he add had had held previously because Prometheus had matched his wits at 1991 against him. inst him.

Ger K. (CALS)

For when the gods and mortals generoled at Mecone,

then Prometheus with quick intelligence divided up a great or, and set the pieces out in an attempt to decrive the mind of Zeus. For the one group in the dispute he placed flesh and the rich and fatty isnards on the hide and wrapped them all up in the ox's panech; for the other group he arranged and set forth with devices art the white boses of the ex, wrapping them up in white fat. Then the father of gods and men spoke to him: "Son of Ispetin, most renowned of all look, my fine friend, how partisan has been your division of the portions?" Thus Zena whose wisdom is immortal spoke in derision.

Wily Prometheus answered with a gentle unile, as he did not forget his endry trick. "Most glorious Zeus, greatest of the gods who exist forever, choose whishever of the two your heart in your broast arges. He spoke with crafts intent. Place house of Extra b But Zeus whose windom it immortal knew and was not putched;

unaware of the trick. And he foresaw in his heart evils for by supplies mortals, which would be accomplished. He took up in both his fife hands the white fat, and his mind was energed, and anger lock of fire! took hold of his heart as he saw the white hones of the ox Photosical arranged with crafty art. For this Committee races of human unconfied arus of beings on earth bean the white bence for the immortals on the Conservational altan. Zeus the cloud-gatherer was greatly angered and spoke to him: 'Son of Japetes, my fine friend, who know

yet forgotten your crafty arts." Thus Zenn whose wisdom is mmortal spoke in anger. From this time on he always remers houghten! hered the decret and did not give the power of wearless fee (Nac.) (Co.) out of ash frees in mortals who dwell on the earth. But the gobile son of Espetin tricked him by stealing in a Statute. hollow found stalk the glean of wearsless fire that is were bet ashalo from after High-thundering Zeus was stong to the depths of his being and angered in his heart as he saw among mortals the clean of fee seen from sfar. Immediately be continued an explace and thing for mortals in recompense for the fire. The renounced April, party have god, Hephaestas, fusioned out of earth the likeness of names. modest maiden according to the will of the son of Crosses Bright-eyed Athena clothed and arraved her in silvery garments and with her hands arranged on her head an embraiselected well, woodroom to Lehold, And Pallas Athena put around her head lovely garbach of building flowers and greenery. And she placed on her head a golden crown that the renowned lone god himself made, fashioning it with his hands as a favor to his father Zeus. On it he wrought much intricate detail, Zarokow, Peak to his father Zens. On it he stronger much which the land from legs's soundrons to behold, of the countless animals which the land from legs's sound. and the sea nourish; many he fixed on it, amoring creations, 143997 a Wes like living creatures with voices; and its radiant leveliness (bogy insurefield shone forth in profusion. When he had fishioned the beautiful evil in recompense for the blessing of fire, he led her out where the other gods and mortals were, exulting in the raiment provided by the gleaning-eyed daughter of a mighty father. Amazement took hold of the immortal gods and mortals as they saw the sheer trick, from which human beings could not escape. For from her is the race of the female sea, the raiseou tribes of women

a great affliction, who live with mortal men, helpmates not in overhanging hives been feed the drooms, compirators in cylworks, the bees each day the whole time to the setting of the sun are busy and deposit the white honeycouslu, but the droses remain within the covered hives and scrape together the toil of others into their own helly. Thus in the same way high-thundering Zeus made women, conspirators in painful

works, for mortal men. He also contrived a second evil as recompense for the blessing of fire, whoever flees marriage and the troublesome deeds of unusen and does not with to marry rouses to russou

possibly no durision of sever with Herma

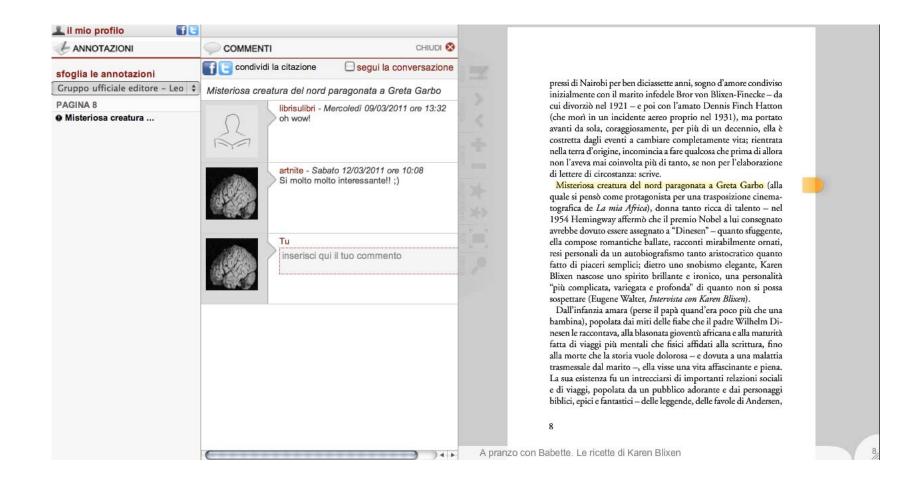
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ruinous powerty but in executive wealth, just as when in

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... and today: Bookliners, Open Margin, Highlighter...



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### Margins and layers:

- dictionary
- translations
- wikipedia
- footnotes
- annotations
- discussions
- multimedia
- georeferencing
- cronoreferencing
- characters
- social networks
- learning (exercises...)
- other readers
- ...

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### Layers

- content
- interaction
- services

### Open protocol for e-book layers

- using ePub 3 ebook as base layer
- cloud based
- open API
- publisher-independent



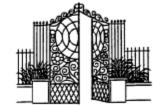


### Who builds the layers?

- authors
- publishers
- readers (users)
- external services
- libraries and librarians
- teachers and students
- ...

Layers-aware repositories

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http://www.ebooklearn.com/libro