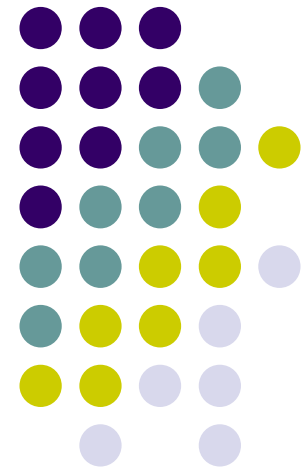


AVATAR ePORTFOLIO

DIGITAL IDENTITY IN SYNTHETIC WORLDS

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Presentation overview

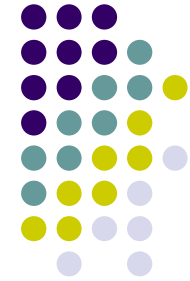
- What is identity?
- Identity creation through ePortfolio
- Avatar identity
- Synthetic worlds: Reputation transfer through Avatar ePortfolio?
- Questions & discussion



What is identity?

- Simple: identity is who you are
- Dependent: what others say about me too
- Complex: scientific answers from different disciplines
- Summary: identity is a continuous process of self-reflection, conversation and social experience

Identity & ePortfolio



- Narrative: identity presented / formed in an on-going story
- ePortfolio: stage to create, enhance and display narratives of my & other identities
- The past identity: a record of my (hi-)story - digital artifacts and traces
- The present identity: interaction with others as a community-wide credential (aka reputation)
- The future identity: who I want to be and where I want to go

Avatar identity



- What: Avatars are our virtual representations
- Why: Avatars act in a social, persistent world, but lack any credentials: we don't know „who they are“ ...
- Concept of reputation: based on past actions and social credentials, we predict future behaviour
- Social credentials are comments, narratives and other digital traces where the community includes their experience with individual avatars

Reputation transfer through Avatar ePortfolios?



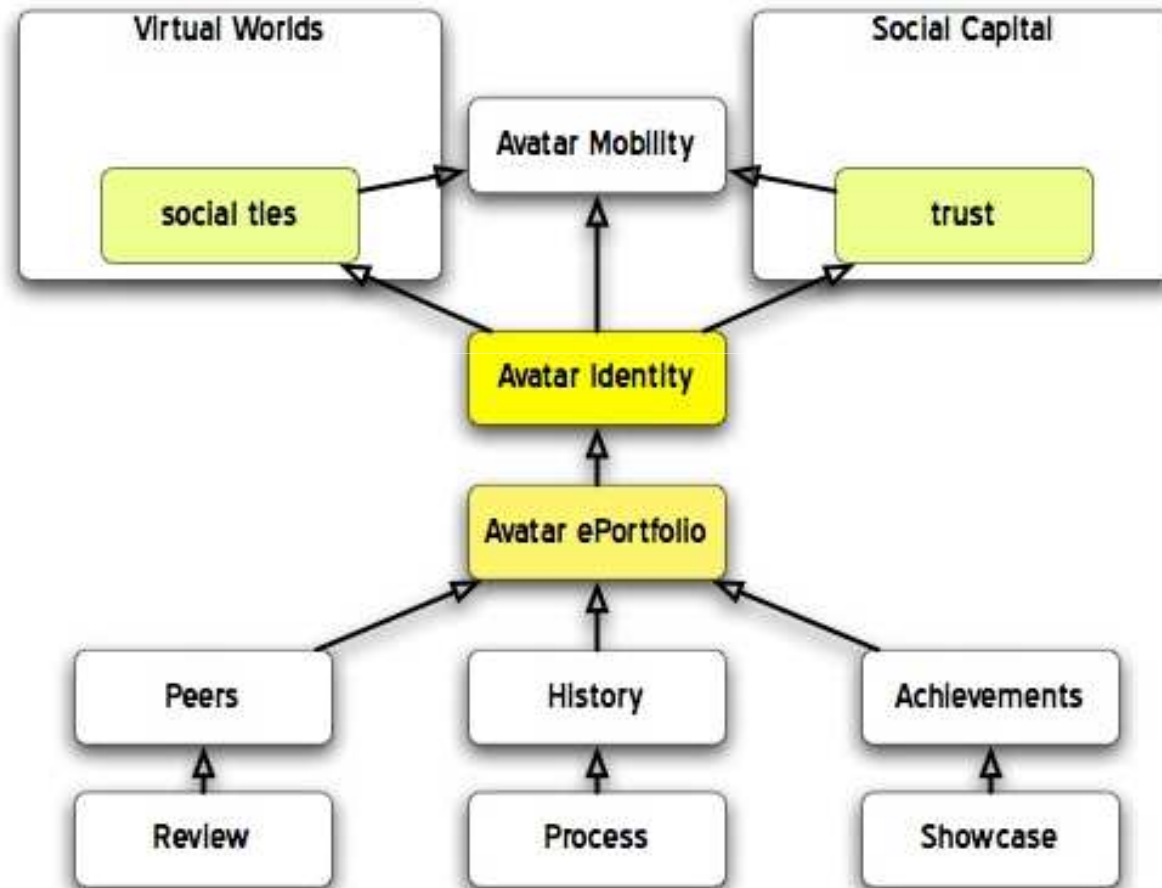
- Synthetic worlds: without network, your avatar is not existing - there is need for social capital
- ePortfolio is also a presentation of social capital
- A new type: Personality ePortfolio, or in synthetic worlds: Avatar ePortfolio
- So, what is the purpose of this new type of ePortfolio?

Avatar ePortfolio



- An Avatar ePortfolio does:
 - telling the story of avatar, creating identity (process as proof of growth or history) and collecting artifacts as showcases of achievement
 - adding other voices to the story to enrich and validate identity and the story told. Other voices are like proofs of existence.
 - including projections into the future: goals and dreams, my view of the world and my environment. They also include references to my other representations and the metaverse where they exist.

Where Avatar ePortfolio fits in



Avatar ePortfolio: answers to Digital Identity difficulties



- Not site-centric: used for all environments without limits. Embedded in other social networks, they serve life-long.
- Display qualitative results rather than quantitative. Stats in one environment are not useful in another.
- Hard to fake due to the 'review through others' component.
- Describe and craft avatar identity.
- Collect artifacts of an avatar identity from many virtual worlds.
- Focus on the aspect of roles and offer pure Avatar ePortfolios for role-playing, avoiding any connection to the direct identity of their agents.

Conclusion



- ePortfolio can provide a significant push for a concept called avatar identity. Furthermore, it should play an interesting role as vehicle for social mobility among networks in virtual worlds.
- The main advantage of Avatar ePortfolio would be the combined functionality of providing identity and reputation for social mobility in synthetic worlds. Future research must look deeper into the process of avatar identity creation to adapt ePortfolios to this special need.



Questions & Discussions

- Thank you for your audience!
- Your questions please ...
- For later:
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