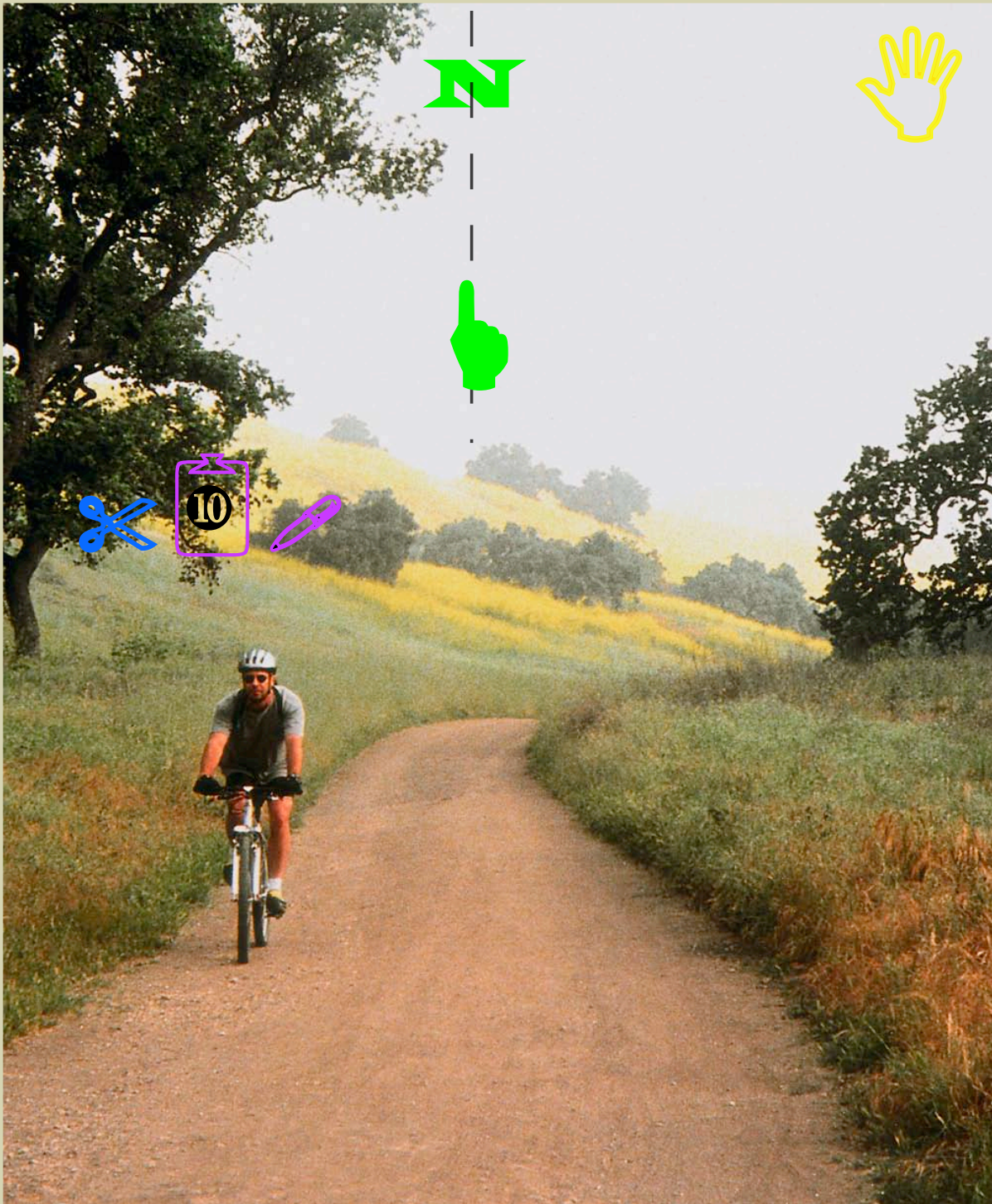


Imagine

ArcheType Preferences Interface Rationale





Assumptions

On your Italian Cycle Journey, as you ride through the hills, Imagine keeps you enroute without disrupting the magnificent, original wine country around you...

Though the World-Wide Web has existed for what seems like a lifetime, & virtual realities have been real for a decade...& as ubiquitous computing gains a foothold, thinking through the everyday work routine of the Imagine Visor proved challenging. We had to think through possible scenarios which still feel like science fiction.

High on the challenges list was thinking about information which was not trapped in a flat, 2D space portals and pipelines in-between them. The visor is not simply a fancy monitor. It does not merely represent 3D space better. It lives in 3D space, as we do. So, even a conversation about information display becomes an exercise in thinking into the *sixteen* corners of a box. We did not simply wonder about Menu placement on four sides of a screen, but messages **triggered** by the presence of a landmark, like “the tree just before the big turn”^{*}--and *appearing*, not display-projected, on the trunk...or in the branches...

Imagine lives in an information network. It locates messages “out there” because it knows where you are in the world. Depending on its GPS-recycle, it could, within perhaps a minute, determine your rate of speed; it might even be able to determine your relative altitude. When those two information vectors cross, Imagine is



smart enough to know whether you're on your bike, walking alongside it--or running in the hills, without it. By virtue of two simple actions, it would begin to know your routines.

What are those 2 simple steps?

- 1) Put Me On
- 2) Take Me With You

Just as the Imagine Visor knows your rate of movement and can guess whether you are riding, walking or running, it could also determine when you've stopped. Over time, it could identify different users by simply comparing stored routines: accelerations, velocities, altitudes.

"Walking in another's shoes" would be a daily option, not just an analogy.

And like a line of computer products known for their friendliness, Imagine does not become the overlord of your information universe. It becomes your personal Yes-man/concierge/personal assistant. And unlike the PDA generations, its intelligence doesn't have to be painstakingly shaped like a problem child. Visor owners become instantly joined to a shared network as soon as it's taken out of its box. And its "preferences" get set on-the-go.

In the desktop-dominant world in which we live, preference setting can tend to go on and on...users have been captive audiences. In the universe of Imagine Visor, all the world's a stage--and your Line Coach will provide you with information more smoothly than even the best Presidential teleprompter. But without the smoky mirrors. Over a short period of time it will know how and when to nudge you with what you like, and when to do just a little bit more.

Getting started with the visor means taking it out of the box and pushing the On button. Wearing it for that first week rolls out preferences which have been stored in a network by ArcheType, affinity groups, your family and your friends. Most locations will become tagged simply because you return to them (although a manual Flag Location can be activated as quickly as "snapping a picture"). When you show up the first time, the types of information available at that location will show up as icons in the visual field.

Select and save. And that location preference set is complete.

Of course, adding new channels when they become available would be as easy. And creating your own merely means logging into ArcheType's Network from a computer, where you can not only create your own personal channel, but messages you'd like to leave in the network.

Do you know you tend to get caught up in a conversation at your favorite lunch-spot? Imagine can remind you to move on when it notices you standing a bit too long at the cash register as you talk to...

Because Imagine Visor doesn't like to play alone, it never turns its own maintenance into a game of hide and seek. So it gives you options when they're available and only if they're options you care about. "Spam" will, again, become the substitute meat you pack when you, your Visor and that special-someone from the restaurant go biking and camping in Italy this Summer...