The Conjunction of Spatial Navigation and Information Systems through Virtual Reality

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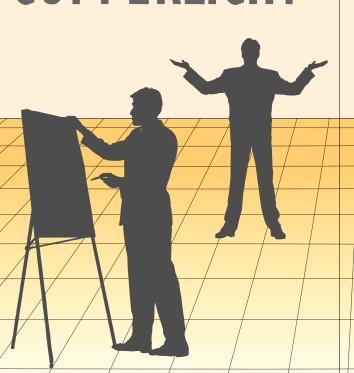Filip Hlaváček
Ján Hudec
Pavol Mešťaník
Matúš Novotný
Michal Palček
Rastislav Pečík
Ivan Polko

SW7D

Vision:
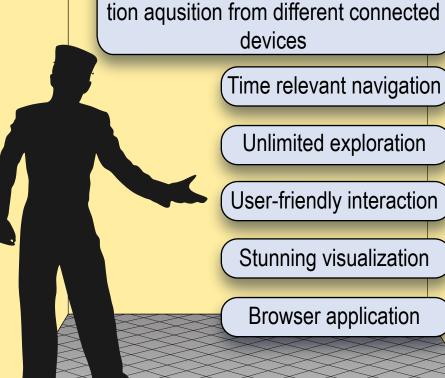Avatars and collaborative interaction
Personalization based on user log in

Intuitive position for each piece of information corresponding to the real world

Unified view on information from many different systems

Multiple application clients for information aqusition from different connected devices

Time relevant navigation

Unlimited exploration

User-friendly interaction

Stunning visualization

Browser application

Aimed at whom?

Students
Professors
Investors
Delivery services
Visitors

WebGL™

Code Igniter

COPPERLICHT™

Old ways...

Dedicated information systems
Paper maps
2D navigation
O3D

STU
FIIT