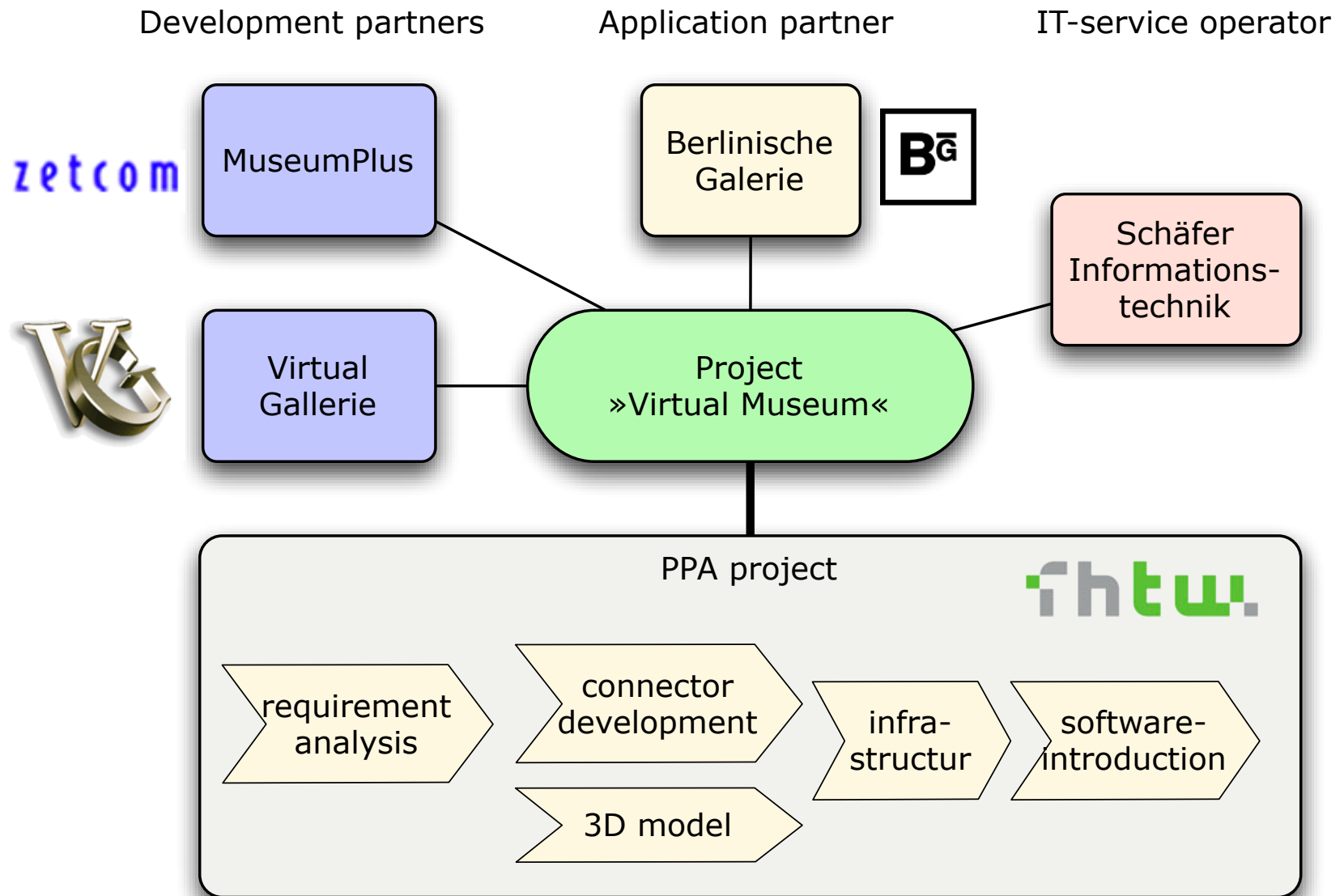


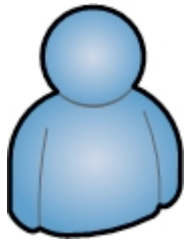
# Virtual Museum @Berlinische

Projekt studies winter semester 2008/2009  
FHTW Berlin – Applied Computer Science

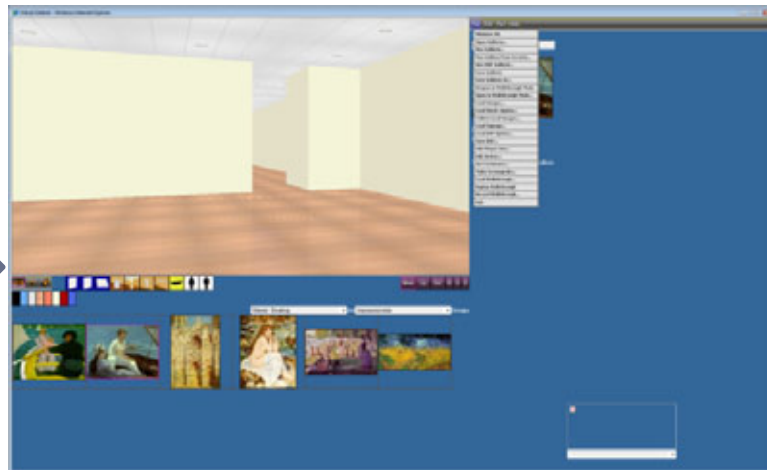
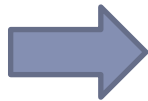
Jens-Christian Hübner, Andreas Gebauer, Michael Ränisch,  
Jörg Kruschinski, Michael Herzog







curator

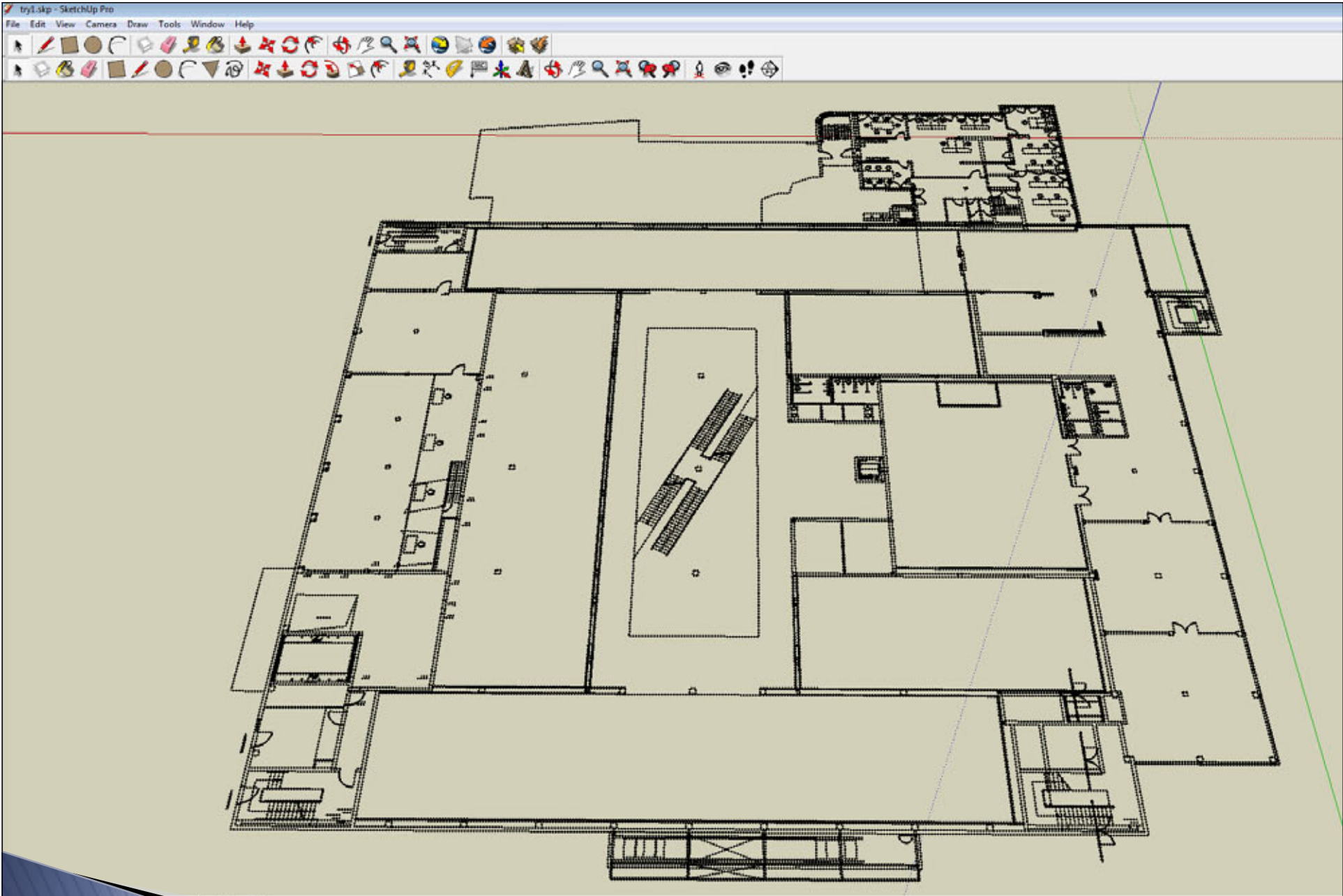


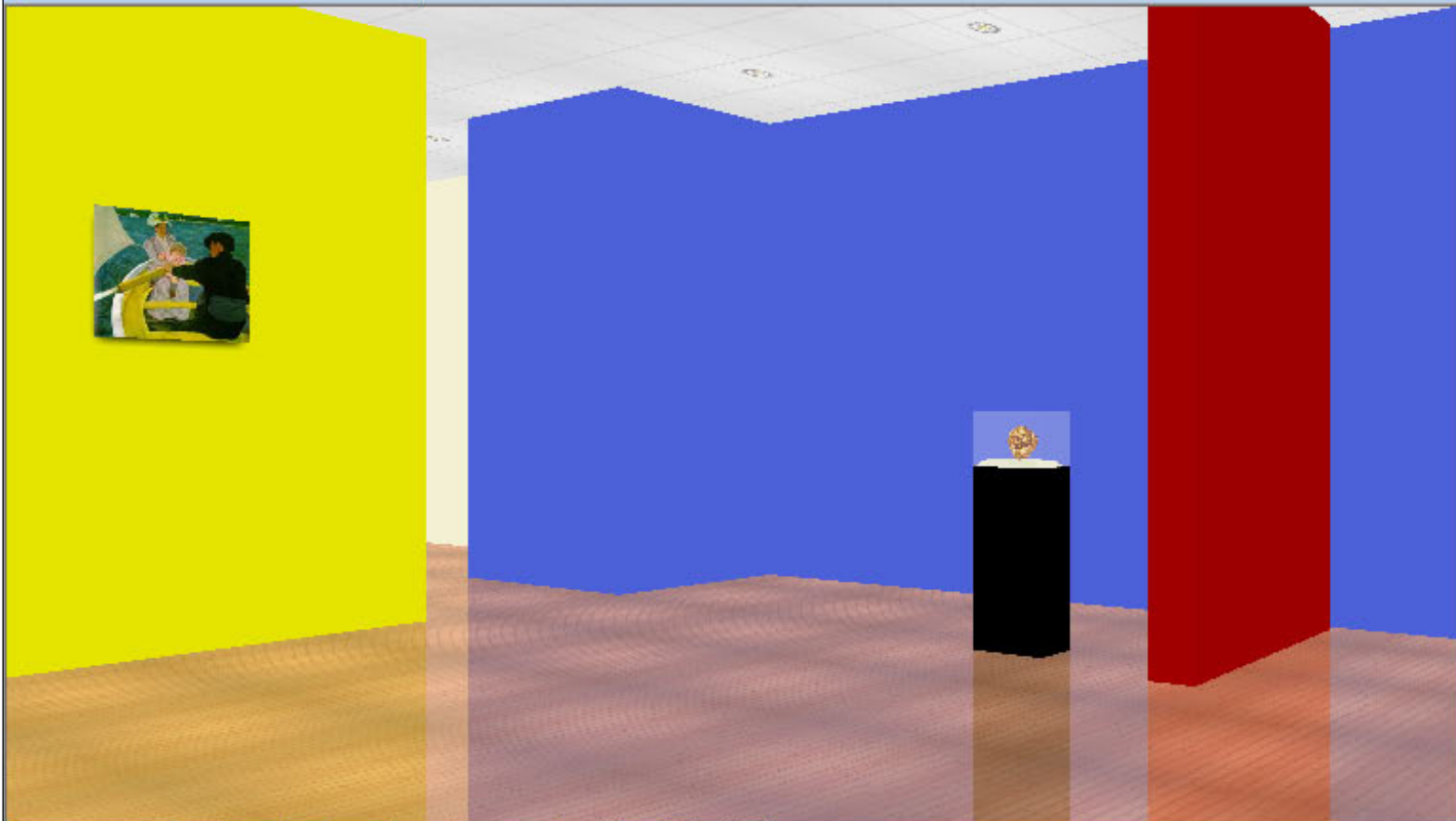
Virtual model



Target exhibition







- File
- Edit
- Part
- Help
- Minimize VG
- Open Gallerie...
- New Gallerie...
- New Gallery from Scratch...
- New DXF Gallerie...
- Save Gallerie
- Save Gallerie As...
- Reopen in Walkthrough Mode
- Open in Walkthrough Mode...
- Load Images...
- Load Works Update...
- Collect Local Images...
- Load Signage...
- Load DXF Update...
- Save DXF...
- Edit Player Size...
- Edit Artists...
- Get Costimates...
- Make Screengrabs...
- Load Walkthrough...
- Replay Walkthrough
- Record Walkthrough...
- Exit



Move Up Rot W H D

Art Impressionists G



MuseumPlus 5.0.01 003 - [Sammlung]

Datei Bearbeiten Sammlung Adresse Ausstellung Bildarchiv Weitere Module Auswertung Administration Kontrolle Hilfe Fenster
 Frage hier eingeben

---

Obj. Id 60227
Admin - 27.02.2007

Sammlung van der Weyden
Admin - Schreiben

**Sammlung** Alle Sammlungen

Beteiligte Rogier van der Weyden (1398/1400 - 1464)

Titel Original Porträt einer Dame

Zusatztitel


Inventar Nr. 1937,44 ... Jahr von 1463 Jahr bis 1465

Ref. Nr. ... Datierung 1464

Gattung Gemälde

Systematik Portrait

Geogr. Bezug



---

Grunddaten Erwerb / Inventar Katalogtext / Notizen Präsentation / Montage Untersuchungen Bildträger Mat / Technik / Zustand Allgemein Zustand Ikonografie

**Maßangaben**

▶ 24.5 x 27 cm	Bildmass
21 x 25.5 cm	Bemalte Fläche

**Mat/Technik** ▶ Öl auf Eichenholz

Signatur

Beschriftung

Standort-Mus.
 

National Gallery of Art, Washington, DC	↔ -
The A. W. Mellon Educational and Charitable Trust, Pittsburgh	↔ -

Konvolut	
Zugang	
Creditline	
Akt. Stand	Raum 2 - Neubau
Depotplatz	ZVO 13, B 11
Details Depot	
Lagerkiste	
Anzahl Teile	

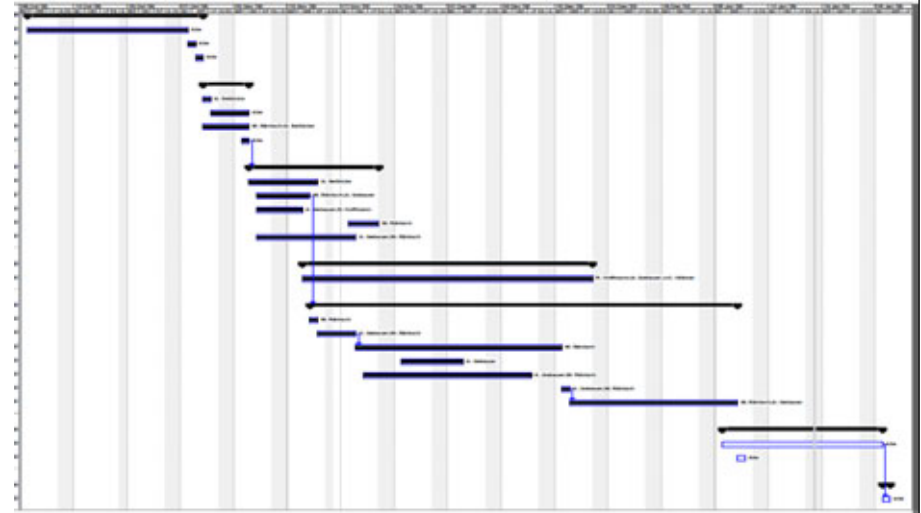
 Sprache







# Milestones



1. 3D-model, solution concept
2. Preliminary presentation BG
3. Final presentation FHTW
4. Pre-acceptance software solution
5. Project partner presentation and software delivery



# Technology

```
function fileBrowseSaveClick(btn) {
    clearBCTO();

    if (bn == "s") {
        var fp = getNamedFormFldVal(fbo.form_name, fbo.ifn);
        if (isFileNameValidForSaving(fp, true)) {
            fbo.fp = fbo.o_fldr.path + "\\\" + giveFileProperExtension(fp, fbo.ft.x[0]);

            if (doWeNeedToCheckForLocker(fbo.label)) {
                if (!weCanClaimLocker(fbo.fp)) {
                    showLockerAlert(fbo.fp);
                    return false;
                }
            }

            var b_ow = !fbo.b_ff ? fso.FileExists(fbo.fp) : fso.FolderExists(fbo.fp);
            if (b_ow) {
                browseFileOverwriteWarning();
            } else {
                browserFileSavedAs_PRIV();
            }
        } else {
            return; // or cancelled?
        }
    } else {
        browseFilesCancel();
    }
}

//override!
function doWeNeedToCheckForLocker(label) {
    return false;
}

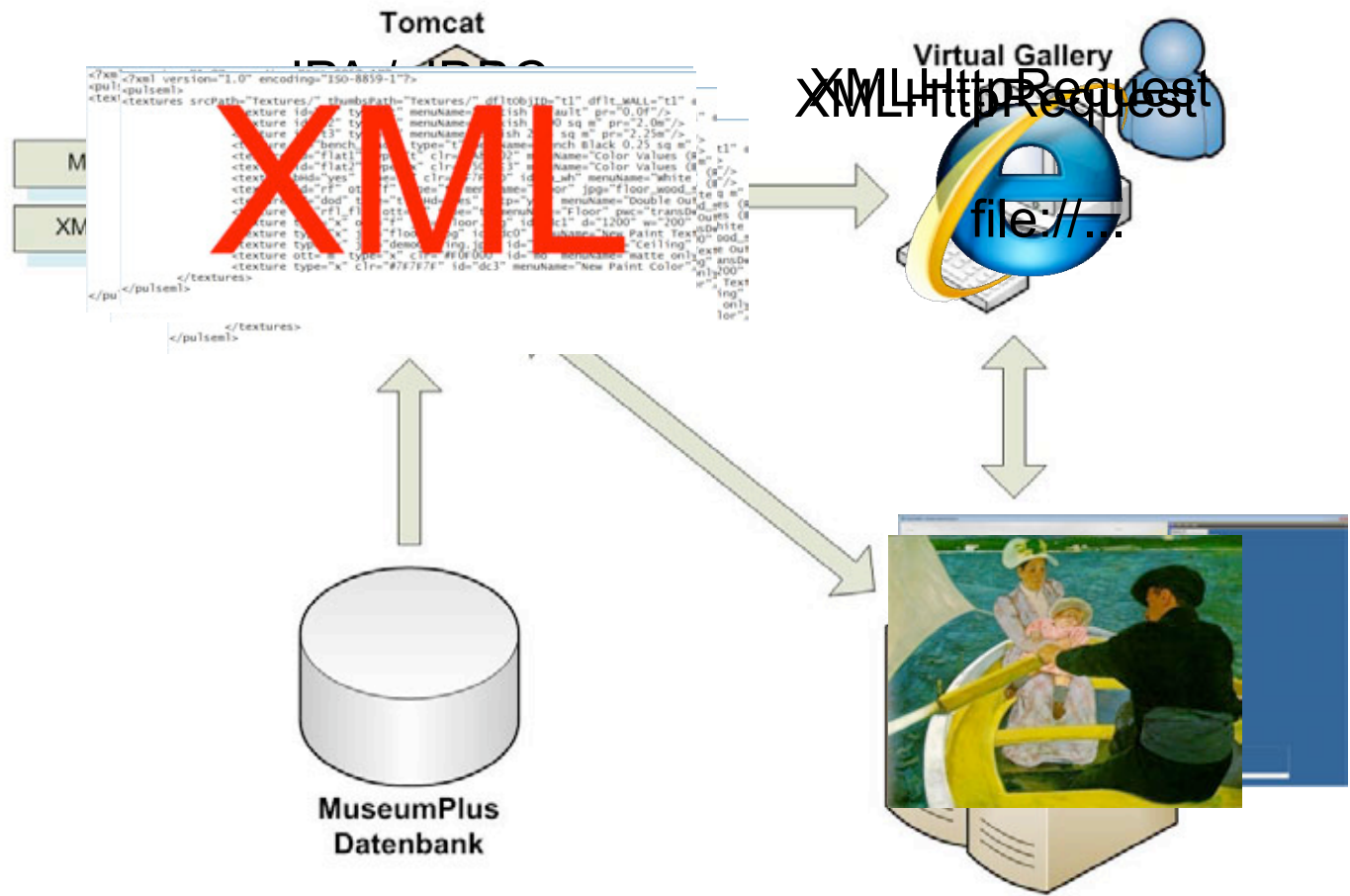
function canBrowsedFileBeOverwritten(b_show_alert) {
    if (!fbo.b_ff) { // file
        if (fso.FileExists(fbo.fp)) {
            // the file mod date :)
        }
    }
}
```

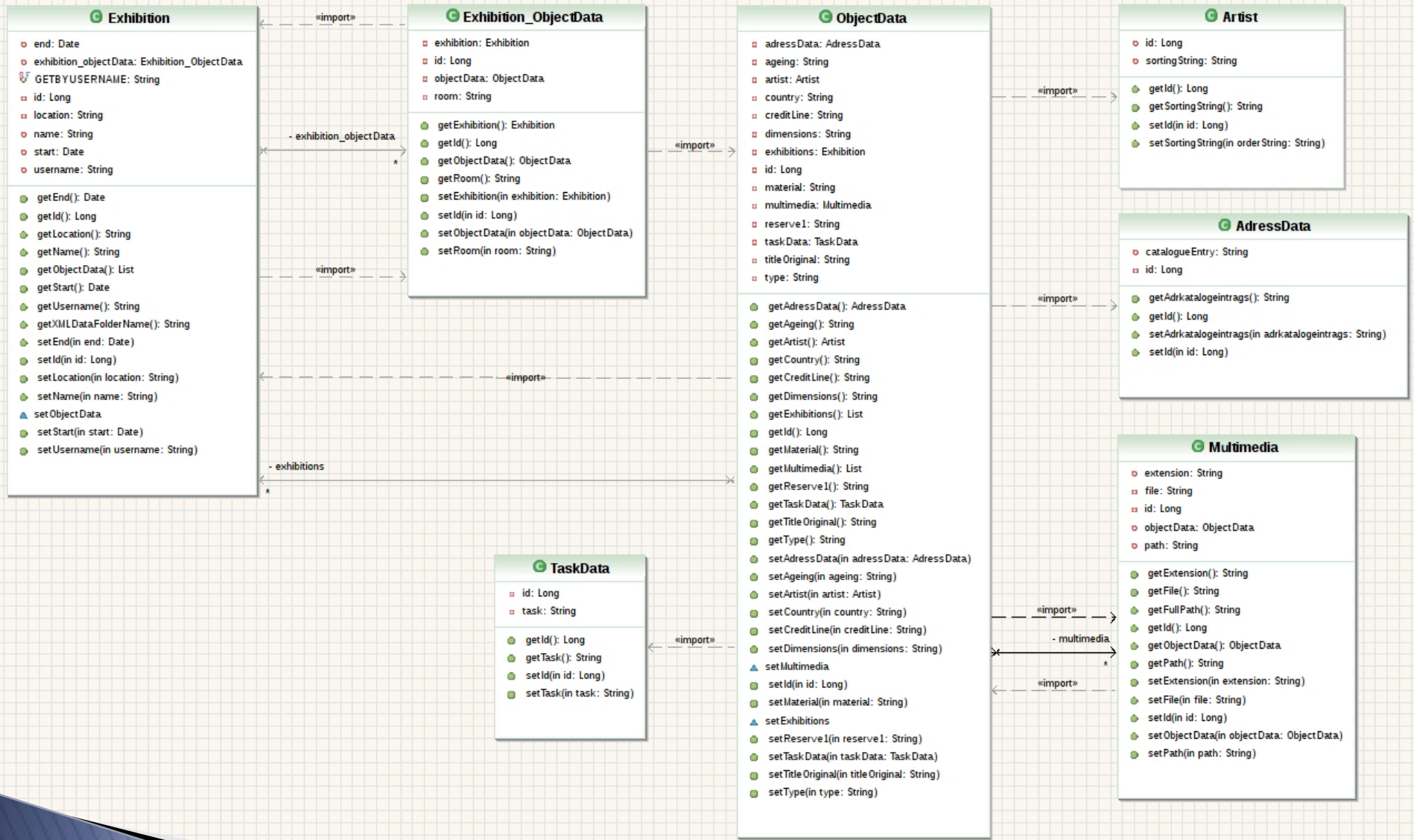
**Virtual Gallerie:**  
static HTML, CSS, JS, ActiveX

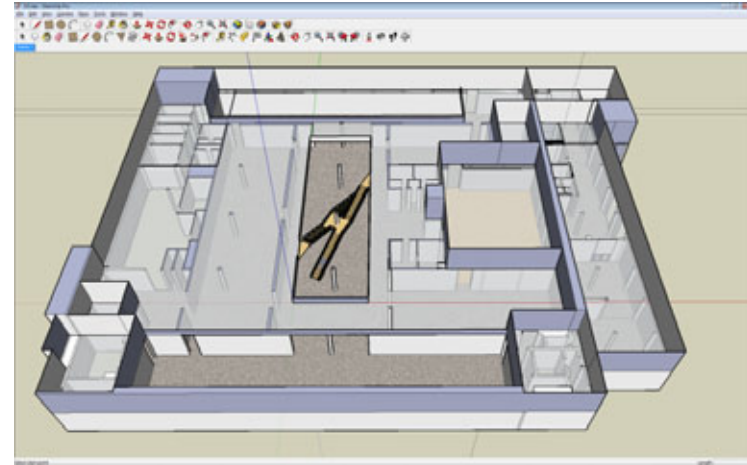
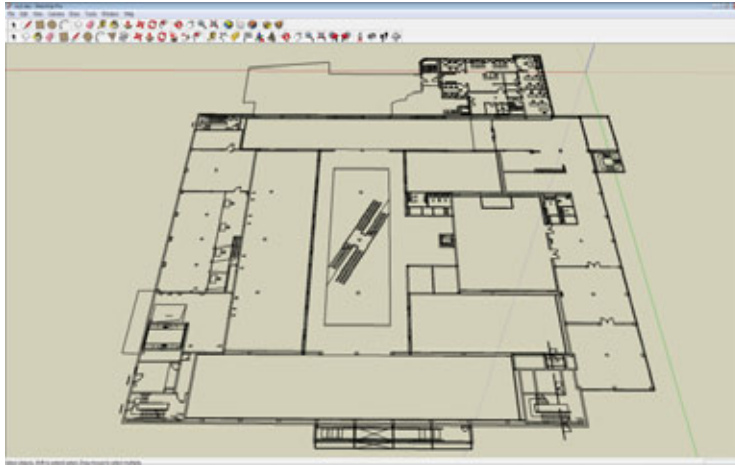
**MuseumPlus:**  
MS-Access-App, MSSQL-DB

**Connector:**  
JEE, Servlet, Hibernate/JPA, JDom, AWT







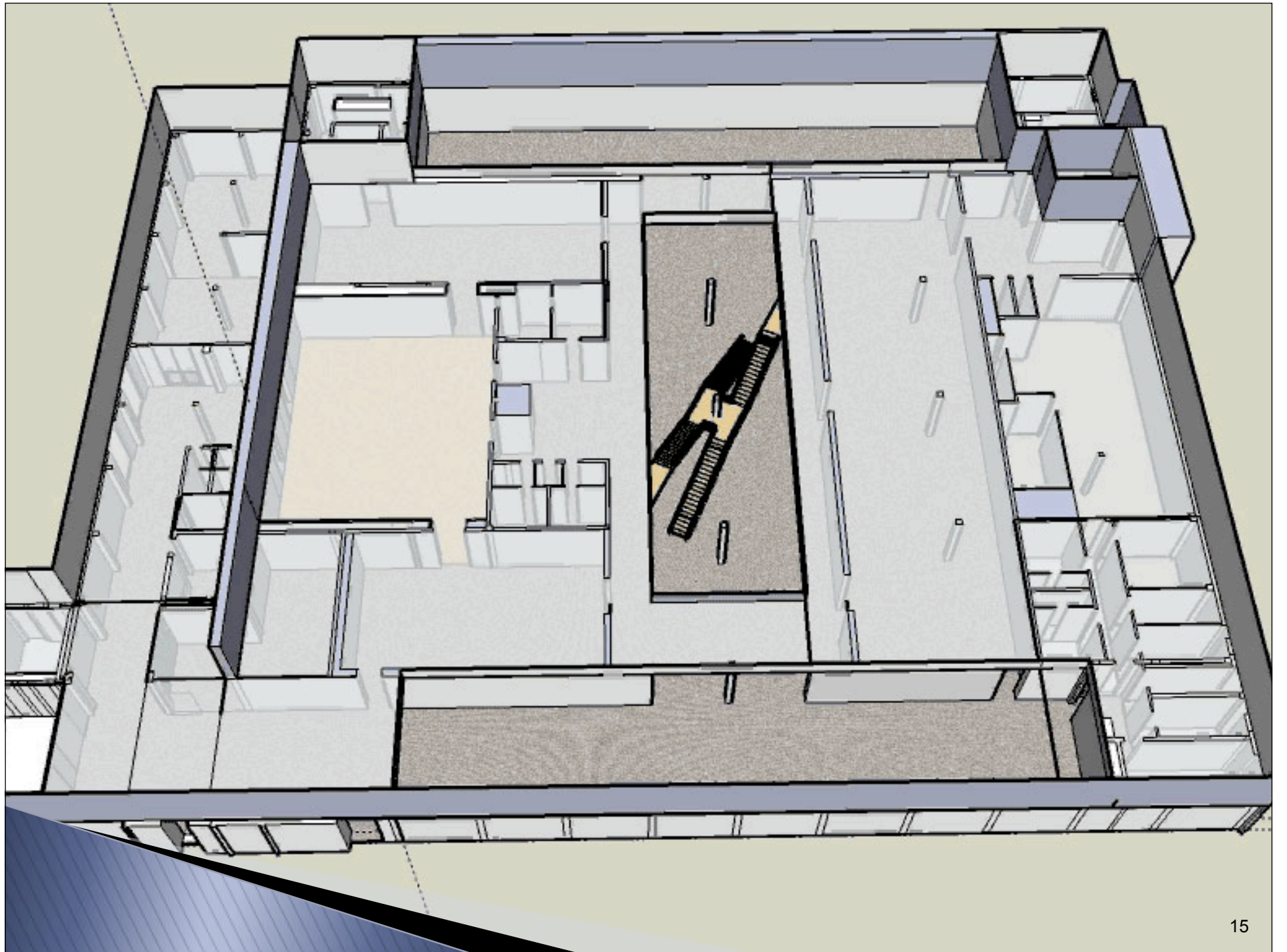


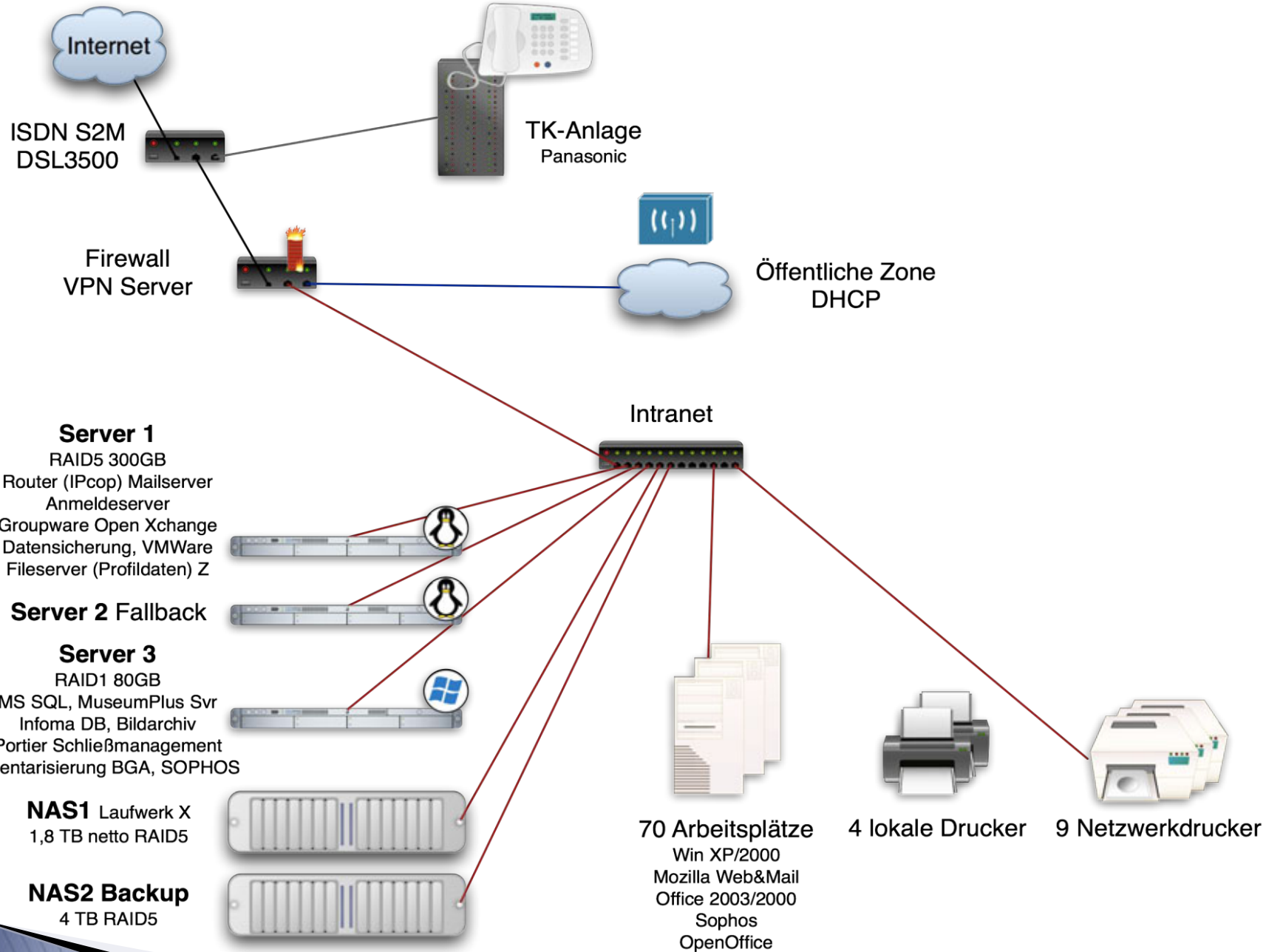
2D-ground plan

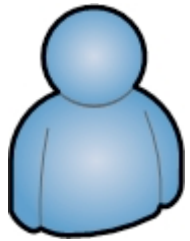


3D-Model

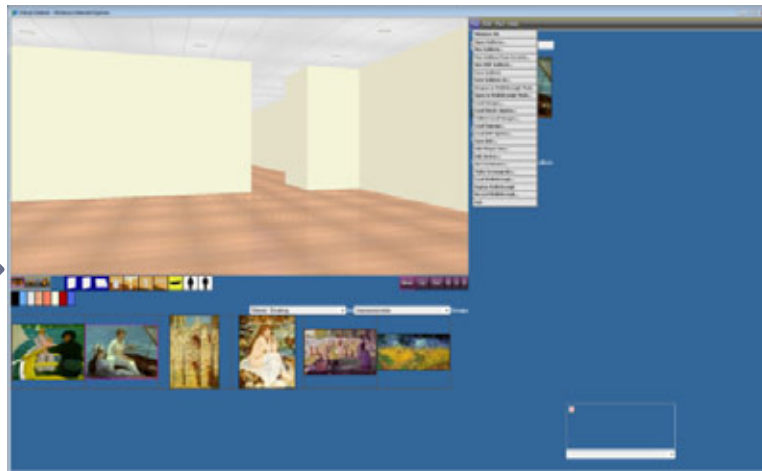
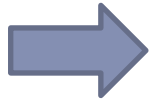








curator



Virtual model



Target exhibition

### Advantages:

- Integrated digital working process
- Less time consuming
- Versioning
- Virtual accessibility from everywhere (curators, staff, ... audience)



Development partners

Application partner

IT-service operator

zetcom



MuseumPlus

Virtual  
Galerie

Berlinische  
Galerie



Schäfer  
Informations-  
technik

Project  
»Virtual Museum«

