Alyamamh Univeristy.
Engineering and Archicture College.
Software Engineering Department.
CIS 222 – Interactive Media



## 3D Modeling Scene

Interactive Media CIS222 Project

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Figure 1: Reference Image

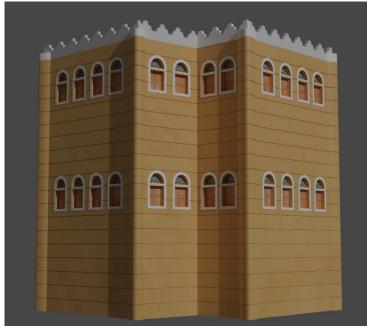


Figure 1: Rendered Image of the 3D Model



Figure 3: Rendered Image of the 3D Model

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## References:

- Figurre 1 Reference Image owned by Ahmed Balhareth
- Video Tutorials:
  - o Blender 2.8 Basics camera
  - o Blender Tutorial: Duplicate Objects Around A Circle (2020)
  - o Blender Modern Home Design in Blender 2.8 (Modern Architecture)
  - o Render Settings Introduction Blender 2.80 Fundamentals
  - o Blender 3D 2.8X Basics: Creating a painted wall with texture.
  - Adding Materials And Textures To A House In Blender (House Materials <u>Timelapse Tutorial</u>)
  - o Blender 2.8 How to setup an hdri environment background
  - o The perfect glass material in Blender 2.81 | Tutorial
  - o Applying DIFFERENT TEXTURES to Individual Faces in Blender
  - o 3 Ways to CUT HOLES in Objects in Blender
  - o Intro to Texturing Blender 2.80 Fundamentals
  - o Making a simple house in Blender 2.71 (Beginner Tutorial)

## • Images and Textures:

- o Wooden Planks 04 | Free PBR texture from cgbookcase.com
- o White Stucco Wall 01 | Free PBR texture from cgbookcase.com
- o elegant mesquite large.jpg (800×964) (wghwoodworking.com)
- o depositphotos 3933255-stock-photo-wood-window-texture.jpg (539×600)
- o mud-wall-texture-closeup-shot-165770027.jpg (800×533) (dreamstime.com)
- o <u>e908877180b4da083ac37e57aaaf64a7.jpg (640×640) (pinimg.com)</u>

## • Blogs and websites:

- o modeling Creating duplicated sides on an object Blender Stack Exchange
- o rendering Render result is completely blank Blender Stack Exchange
- o How can I copy UV maps from one model to another? Blender.org
- Blender UV Unwrap All Faces can be the same, but how? Unity Forum
- modeling How do I copy one side of a box and paste it on the rest of the sides? Blender Stack Exchange
- o <u>texturing Apply texture to mesh that has been extruded Blender Stack</u> <u>Exchange</u>
- o Place camera to current view Blender.org
- Same UVs for all faces of a mesh Support / Materials and Textures Blender Artists Community