For our team case study we chose to examine the V Bar at the Venetian Hotel in Las Vegas. The V Bar is a nightclub/lounge that is public but also caters to private functions. This 2500 square foot establishment was designed by Klai Juba Architects and Meyer Davis Studio and provides an intimate, yet open atmosphere.
Benches: Micro fiber back rest against chrome framing and leather seats create a contrast of materials. Orange leather seats with a sheen reflect the candlelight. This combination of smooth and rough surfaces is complimented and accentuated by the lighting.

• Wood frame architectural element placed in front of cove creates depth and shadows
• The contrast of materials with the lighting used illuminate the varying surfaces.
• The stone center of the table stands apart from the wood surrounding the center illuminated by candlelight.
• The form and shape of the furniture chosen for the space combined with the lighting are illuminated.
• The acrylic finish on the hardwood floor picks up the reflection of dimmed light also helping to illuminate the space while keeping the atmosphere intimate.
Liquor shelves are individually provided with dramatic lighting; pink colored glass panels encasing fluorescent tube lights are used for the bottom shelf. The pink light lit against the orange-colored wall makes bottom of wall appear darker a hue, and progresses into a lighter hue gradually towards the ceiling.
Wall panels are glass pieces framed with metal and lined with rice paper. Direction of light is oriented in the same as direction of rice paper strips.
• Fiber optic lighting behind glass panels in the entrance provides constant changing colors
• Curtain between entrance and main room serves as a screen to block out bright casino lights
• Architectural features are accented by recessed can lighting (one fixture per pillar/column)

Vertically is emphasized by concave displays. Concave displays use recessed can lights.
• Light rope under the bar

• Glass panels with lighting in center of coffee tables

• Light sconce is a box surrounded by polished wood trim
• 5 sets of 2 fire alarm lights

• Projection of V bar logo onto floor

• Lighting controls located behind bar with dimmer switches

• Task lighting underneath the inside of bar
“Cove” along the wall, behind the booths projects color of wall, and creates an intimate atmosphere. By introducing a red strip of paint, it entices the senses and creates a feeling of passion. The private areas have continuous horizontal surfaces.

Wall sconces: Incandescent (warm) light to reflect wall color.
• Private places have darker colors (deep reds) vs. public that have light colors (pastels) white light

• Ceiling coves designate two different areas in bar, the public and private
• Ceiling cove with perimeter lighting – Cove painted tangerine (Orange/Red)
This particular location was chosen to further examine because the lighting design:

• Provides distinctly defined areas
• Illuminates architectural features within the space
• Uses various types of fixtures
• Successfully establishes a relaxing ambiance
Thanks Dr. Kroelinger, this was the best group project ever; we put our vote in for the bar class… THE END