Elizabethtown College Wellness Center Proposal
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Problem Statement
Elizabethtown College is looking to expand their wellness facilities. Our project was to propose a design for a new wellness facility that embodied mind, body, and spirit.

Space Allocation for the Building
- Floor plan area is 500x250 feet
- Lobby space of 3000 square feet
- 86,400 square foot space that contains an indoor track, 3 basketball courts
- 2400 square foot weight room
- 2800 square foot sports medicine facility
- 2800 square feet of storage space
- 900 square foot class room
- 4500 square feet devoted to student wellness

Site Location
One of the main aspects of this project was choosing a location for this facility. After analyzing all of our options we chose to place the facility above the soccer field where the softball field is located. The Pugh table to left depicts our thought process. It displays the main factors in this decision.

Green Roof
- This will allow us to collect and use rainwater for the buildings plumbing
- This will also provide insulation for the main room in the building

Solar Shingles:
- This will help with providing energy for the building along with providing aesthetics

Sustainable Features
Geothermal heat is a great option for a building like this. It takes advantage of the earth’s constant core temperature, using it to heat and cool the building. These systems will save the school a lot of money that would have been spent powering a traditional HVAC system.