STUDENT WELLNESS CENTER DESIGN

Presented by: Parke Martin, Zachary Karasek, Ryan Shirk
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.
## SITE LOCATION

### Location Map

![Site Location Map](Image)

### Table: Site Evaluation

<table>
<thead>
<tr>
<th>Feature</th>
<th>Thompson Gym</th>
<th>Between Soccer and Lacrosse Fields</th>
<th>Behind Soccer Field</th>
<th>Off Campus Location</th>
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</thead>
<tbody>
<tr>
<td>Workable land</td>
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<td>+</td>
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<td>New Renovations</td>
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<td>Space needed</td>
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<td>Accessibility</td>
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<td>Aesthetics</td>
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| Score | 1 | 4 | 4 |

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DESIGN
SPRIT AND MIND

- Basic Needs
  - Athletic class rooms
  - Social hub (inviting)
  - Counseling
  - Terrace

- Want We Provided
  - Athletic class rooms
  - Two lounges
  - 4 separate offices
  - Terrace
  - Yoga room and spin class
  - Prayer Room
ATHLETIC FACILITIES

- **Basic needs**
  - Field House (3 courts)
  - Fitness Center
  - 4-8 Locker Rooms

- **Want We Provided**
  - 3 courts and 200 m track
  - Weight Room
  - 6 Locker Rooms
  - Training Room
FACILITY MANAGEMENT

- 4 public bathrooms
- 6 private bathrooms (one for each locker room)
- 2800 square feet of storage
SUSTAINABLE FEATURES

Green Roof:
This will allow us to collect and use rainwater for the building's 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.

Geothermal heat:
Takes advantage of the earth's constant core temperature, using it to heat and cool the building.

<table>
<thead>
<tr>
<th></th>
<th>Green Roof</th>
<th>Blue Sheet Metal</th>
<th>Solar Roof</th>
<th>Shingles</th>
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<td>Aesthetics</td>
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<td>Cost of Material</td>
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<td>Cost of Installment</td>
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WHAT THIS WOULD DO FOR THE COLLEGE

- **Student Health**
  - College can provide more E-fit events with larger space
  - Entices more students to use facilities that will be provided in the building
  - Gives students a space to come to reflex and work on their mental health
  - Gives students a space to reflex on their own religion in a non-judgmental space

- **Student Academics**
  - Provide room which could be used to possible add new majors along the line of sports
  - Bring more students to the college

- **Outside usage**
  - Bring money to college when facilities are not being used by the students, staff, or athletics

- **Sustainability**
  - Environmental focus of the college can be shown
CONCLUSION

- With the conclusion of this project we have achieved a new field house for the Elizabethtown College campus that is not only functional, but sustainable, As well as tying together the mind, body, and spirit of the college campus.