

I'll help you get all the UI code that we've created so you can use it in Replit. Here are the key files with their code:

1. First, here's the main layout template (`tailwind\_layout.html`) that contains all the styling and structure:

Read file: /Users/rodrigoarista/MyGeneticsApp/templates/tailwind\_layout.html

Let me get the analyze template as well:

Read file: /Users/rodrigoarista/MyGeneticsApp/templates/tailwind\_analyze.html

Let me get the scan3d template as well:

Read file: /Users/rodrigoarista/MyGeneticsApp/templates/tailwind\_scan3d.html

Here's what you need to do in Replit:

1. Create a new Flask project
2. Create a `templates` folder in your project
3. Create these files in the templates folder:
  - `tailwind\_layout.html` (the base template with all styling):

```
<!DOCTYPE html>
```

```
<html lang="en" class="h-full bg-black">
```

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
  <title>{% block title %}MyGenetics - Fitness Genetics Analysis{% endblock %}</title>
```

```
<!-- Tailwind CSS -->
```

```
<script src="https://cdn.tailwindcss.com"></script>
```

```

<!-- Alpine.js for interactivity -->

<script defer
src="https://cdn.jsdelivr.net/npm/alpinejs@3.x.x/dist/cdn.min.js"></script>

<!-- AOS - Animate On Scroll -->

<link href="https://unpkg.com/aos@2.3.1/dist/aos.css" rel="stylesheet">

<script src="https://unpkg.com/aos@2.3.1/dist/aos.js"></script>

<!-- Font Awesome -->

<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.5.1/css/all.min.css">

<!-- Modern Fonts -->

<link rel="stylesheet"
href="https://fonts.googleapis.com/css2?family=Inter:wght@400;500;600;700;800&di
splay=swap">

<link rel="stylesheet"
href="https://fonts.googleapis.com/css2?family=Montserrat:wght@400;500;600;700;8
00;900&display=swap">

<style>

/* Custom animations */

@keyframes fadeIn {
    from { opacity: 0; transform: translateY(20px); }
    to { opacity: 1; transform: translateY(0); }
}

@keyframes slideIn {
    from { transform: translateX(-100%); }
    to { transform: translateX(0); }
}

```

```
}
```

```
.animate-fade-in {  
    animation: fadeIn 0.6s ease-out forwards;  
}
```

```
.animate-slide-in {  
    animation: slideIn 0.3s ease-out forwards;  
}
```

```
/* Text gradient effect */
```

```
.text-gradient {  
    background: linear-gradient(to right, #ffffff, #ff4b6e);  
    -webkit-background-clip: text;  
    -webkit-text-fill-color: transparent;  
}
```

```
/* Smooth scrolling */
```

```
html {  
    scroll-behavior: smooth;  
}
```

```
/* Custom scrollbar */
```

```
::-webkit-scrollbar {  
    width: 8px;  
}
```

```
::-webkit-scrollbar-track {
```

```
    background: #1a1a1a;
}
```

```
::-webkit-scrollbar-thumb {
    background: #ff4b6e;
    border-radius: 4px;
}
```

```
::-webkit-scrollbar-thumb:hover {
    background: #ff3356;
}
```

```
/* Base styles */
```

```
body {
    font-family: 'Inter', sans-serif;
    background-color: #000000;
    color: #ffffff;
}
```

```
h1, h2, h3, h4, h5, h6 {
    font-family: 'Montserrat', sans-serif;
    font-weight: 800;
}
```

```
/* Navigation styles */
```

```
.nav-link {
    @apply text-gray-300 hover:text-white transition-colors duration-200;
}
```

```
.nav-link.active {  
    @apply text-white border-b-2 border-red-500;  
}  
  
/* Button styles */  
  
.btn-primary {  
    @apply bg-red-600 hover:bg-red-700 text-white px-6 py-2 rounded-lg  
    transition-colors duration-200;  
}  
  
.btn-outline {  
    @apply border border-red-600 text-red-600 hover:bg-red-600  
    hover:text-white px-6 py-2 rounded-lg transition-colors duration-200;  
}  
  
/* Card styles */  
  
.fitness-card {  
    @apply bg-gray-900 rounded-xl p-6 shadow-lg border border-gray-800;  
}  
  
/* Hero section styles */  
  
.hero-title {  
    @apply text-5xl md:text-6xl font-bold text-white mb-4;  
    font-family: 'Montserrat', sans-serif;  
}  
  
.hero-subtitle {  
    @apply text-xl md:text-2xl text-gray-300 mb-8;
```

```

    }
</style>

{% block styles %}{% endblock %}
</head>

<body class="min-h-screen">

    <!-- Navigation -->

    <nav class="fixed w-full bg-black/80 backdrop-blur-md z-50 border-b
border-gray-800">

        <div class="max-w-7xl mx-auto px-4 sm:px-6 lg:px-8">

            <div class="flex justify-between items-center h-16">

                <!-- Logo -->

                <a href="{{ url_for('index') }}" class="flex items-center space-x-2">

                    <svg class="h-8 w-8 text-red-500" fill="none" viewBox="0 0 24 24"
stroke="currentColor">

                        <path stroke-linecap="round" stroke-linejoin="round" stroke-width="2"
d="M13 10V3L4 14h7v7l9-11h-7z" />

                    </svg>

                    <span class="text-xl font-bold text-white">MyGenetics</span>

                </a>

                <!-- Desktop Navigation -->

                <div class="hidden md:flex items-center space-x-8">

                    <a href="{{ url_for('index') }}" class="nav-link {% if request.endpoint ==
'index' %}active{% endif %}">

                        Home

                    </a>

                    <a href="{{ url_for('scan3d') }}" class="nav-link {% if request.endpoint ==
'scan3d' %}active{% endif %}">

                        3D Scanning


```

```

    </a>

    <a href="{{ url_for('education') }}" class="nav-link {% if request.endpoint
== 'education' %}active{% endif %}">
        Learn
    </a>

    {% if current_user.is_authenticated %}

    <a href="{{ url_for('profile') }}" class="nav-link {% if request.endpoint ==
'profile' %}active{% endif %}">
        Profile
    </a>

    {% endif %}
</div>

<!-- Auth Buttons -->

<div class="hidden md:flex items-center space-x-4">

    {% if current_user.is_authenticated %}

    <a href="{{ url_for('logout') }}" class="btn-outline">Logout</a>

    {% else %}

    <a href="{{ url_for('signup', ui='tailwind') }}" class="btn-primary">Sign
Up</a>

    <a href="{{ url_for('login', ui='tailwind') }}" class="btn-outline">Login</a>

    {% endif %}

</div>

<!-- Mobile menu button -->

<div class="md:hidden">

    <button type="button" class="text-gray-400 hover:text-white" x-data="{
open: false }" @click="open = !open">

        <span class="sr-only">Open menu</span>

```

```

        <svg class="h-6 w-6" fill="none" viewBox="0 0 24 24"
stroke="currentColor">

        <path stroke-linecap="round" stroke-linejoin="round"
stroke-width="2" d="M4 6h16M4 12h16M4 18h16" />

        </svg>

    </button>

</div>

</div>

</div>

<!-- Mobile menu -->

<div class="md:hidden" x-data="{ open: false }" x-show="open"
@click.away="open = false">

    <div class="px-2 pt-2 pb-3 space-y-1 sm:px-3 bg-black border-b
border-gray-800">

        <a href="{{ url_for('index') }}" class="block px-3 py-2 rounded-md text-base
font-medium text-gray-300 hover:text-white hover:bg-gray-800">

            Home

        </a>

        <a href="{{ url_for('scan3d') }}" class="block px-3 py-2 rounded-md
text-base font-medium text-gray-300 hover:text-white hover:bg-gray-800">

            3D Scanning

        </a>

        <a href="{{ url_for('education') }}" class="block px-3 py-2 rounded-md
text-base font-medium text-gray-300 hover:text-white hover:bg-gray-800">

            Learn

        </a>

        {% if current_user.is_authenticated %}

        <a href="{{ url_for('profile') }}" class="block px-3 py-2 rounded-md text-base
font-medium text-gray-300 hover:text-white hover:bg-gray-800">

            Profile

        </a>

```



```

        {% endif %}

        {% if current_user.is_authenticated %}

            <a href="{{ url_for('logout') }}" class="block px-3 py-2 rounded-md text-base
font-medium text-gray-300 hover:text-white hover:bg-gray-800">

                Logout

            </a>

        {% else %}

            <a href="{{ url_for('signup', ui='tailwind') }}" class="block px-3 py-2
rounded-md text-base font-medium text-gray-300 hover:text-white
hover:bg-gray-800">

                Sign Up

            </a>

            <a href="{{ url_for('login', ui='tailwind') }}" class="block px-3 py-2
rounded-md text-base font-medium text-gray-300 hover:text-white
hover:bg-gray-800">

                Login

            </a>

        {% endif %}

    </div>

</div>

</nav>

<!-- Main Content -->

<main class="pt-16">

    <div class="max-w-7xl mx-auto px-4 sm:px-6 lg:px-8 py-8">

        {% with messages = get_flashed_messages(with_categories=true) %}

            {% if messages %}

                {% for category, message in messages %}

                    <div class="mb-4 p-4 rounded-lg {% if category == 'error'
%}bg-red-500/10 text-red-500{% else %}bg-green-500/10 text-green-500{% endif
%}">

```

```

        {{ message }}
    </div>

    {% endfor %}

    {% endif %}

    {% endwith %}

    {% block content %}{% endblock %}

</div>

</main>

<!-- Footer -->

<footer class="bg-black border-t border-gray-800 mt-auto">

    <div class="max-w-7xl mx-auto px-4 sm:px-6 lg:px-8 py-8">

        <div class="grid grid-cols-1 md:grid-cols-3 gap-8">

            <div>

                <h3 class="text-lg font-bold text-white mb-4">About MyGenetics</h3>

                <p class="text-gray-400">

                    Revolutionizing fitness through genetic analysis and personalized
                    training recommendations.

                </p>

            </div>

            <div>

                <h3 class="text-lg font-bold text-white mb-4">Quick Links</h3>

                <ul class="space-y-2">

                    <li><a href="{{ url_for('index') }}" class="text-gray-400
                    hover:text-white">Home</a></li>

                    <li><a href="{{ url_for('scan3d') }}" class="text-gray-400
                    hover:text-white">3D Scanning</a></li>

                    <li><a href="{{ url_for('education') }}" class="text-gray-400
                    hover:text-white">Learn</a></li>

```

```

        </ul>
    </div>
    <div>
        <h3 class="text-lg font-bold text-white mb-4">Contact</h3>
        <p class="text-gray-400">
            Questions? Reach out to us at<br>
            <a href="mailto:support@mygenetics.com" class="text-red-500
            hover:text-red-400">support@mygenetics.com</a>
        </p>
    </div>
</div>
<div class="border-t border-gray-800 mt-8 pt-8 text-center text-gray-400">
    <p>&copy; 2024 MyGenetics. All rights reserved.</p>
</div>
</div>
</footer>

{% block scripts %}{% endblock %}

<script>
    // Initialize AOS
    AOS.init();
</script>
</body>
</html>

```

- `tailwind\_analyze.html` (the photo analysis page):

```
{% extends "tailwind_layout.html" %}
```

```
{% block content %}

<div class="grid grid-cols-1 md:grid-cols-12 gap-6">

  <div class="md:col-span-7">

    <div class="fitness-card">

      <div class="mb-6">

        <div class="flex items-center gap-3 mb-4">

          <svg class="icon text-fitness-red">

            <use xlink:href="#icon-dna"></use>

          </svg>

          <h1 class="text-3xl font-bold">Discover Your Genetic
Potential</h1>

        </div>

        <p class="text-lg mb-6">

          Optimize your fitness routine based on your unique body
structure. Upload a photo to analyze your genetic traits and get
personalized workout recommendations.

        </p>

        <hr class="border-gray-800 my-6">

        <div class="flex items-center gap-3 mb-4">

          <svg class="icon text-fitness-accent">

            <use xlink:href="#icon-check"></use>

          </svg>

          <h3 class="text-xl font-bold">How It Works</h3>

        </div>

        <ol class="list-decimal ml-6 mb-6 text-fitness-gray">

          <li class="mb-2">Upload a full-body photo in neutral
standing position</li>
```

```
        <li class="mb-2">Our AI analyzes your body's structural
traits</li>

        <li class="mb-2">Get customized training recommendations
based on your genetics</li>

        <li>Focus your training effort where it matters most</li>

    </ol>
```

```
    <div class="fitness-card bg-fitness-darkgray mb-6">

        <div class="flex items-center gap-2 mb-3">

            <svg class="icon text-fitness-accent">

                <use xlink:href="#icon-bulb"></use>

            </svg>

            <h4 class="text-lg font-bold">Optimal Photo Tips</h4>

        </div>

        <ul class="list-disc ml-6 text-fitness-gray">

            <li class="mb-2">Wear form-fitting clothing or
activewear</li>

            <li class="mb-2">Stand in a neutral pose, arms at
sides, legs shoulder-width apart</li>

            <li class="mb-2">Ensure good lighting and a plain
background</li>

            <li>Face the camera directly with your entire body
visible</li>

        </ul>

    </div>
```

```
    <div class="fitness-card bg-fitness-darkgray">

        <div class="flex items-center gap-2 mb-3">

            <svg class="icon text-fitness-red">

                <use xlink:href="#icon-shield"></use>
```

```

        </svg>

        <h4 class="text-lg font-bold">Privacy Protection</h4>

    </div>

    <p class="text-fitness-gray mb-3">Your photos and data
are processed with the highest security standards:</p>

    <ul class="list-disc ml-6 text-fitness-gray">

        <li class="mb-2">Images processed locally when
possible</li>

        <li class="mb-2">Data is never shared with third
parties</li>

        <li>You control how long your data is stored</li>

    </ul>

</div>

</div>

</div>

</div>

<div class="md:col-span-5">

    <div class="fitness-card">

        <div class="flex items-center gap-3 mb-4">

            <svg class="icon text-fitness-red">

                <use xlink:href="#icon-camera"></use>

            </svg>

            <h3 class="text-xl font-bold">Upload Your Photo</h3>

        </div>

        <form action="{{ url_for('analyze') }}" method="post"
enctype="multipart/form-data" class="mb-4">

            <div class="mb-4">

```

```

        <label for="file" class="block text-fitness-gray
mb-2">Photo Upload</label>

        <div class="fitness-card bg-fitness-darkgray p-8
text-center cursor-pointer" id="drop-area">

            <input type="file" name="file" id="file"
class="hidden" accept="image/png, image/jpeg, image/jpg">

            <svg class="icon icon-lg text-fitness-gray mx-auto
mb-3">

                <use xlink:href="#icon-camera"></use>

            </svg>

            <p class="text-fitness-gray mb-2">Drag and drop your
photo here or</p>

            <button type="button" id="browse-button" class="btn
btn-outline">

                Browse Files

            </button>

            <p class="text-sm text-fitness-gray mt-3"
id="file-name">No file selected</p>

        </div>

        <p class="text-sm text-fitness-gray mt-2">Upload a clear,
full-body photo in a neutral standing position.</p>

    </div>

    <div class="fitness-card bg-fitness-darkgray mb-6">

        <div class="flex items-center gap-2 mb-4">

            <svg class="icon text-fitness-accent">

                <use xlink:href="#icon-ruler"></use>

            </svg>

            <h4 class="text-lg font-bold">Advanced Body
Metrics</h4>

        </div>

```

```
<p class="text-fitness-gray mb-4">Providing your
measurements enables advanced analysis including body composition estimates
and frame size assessment.</p>
```

```
<div class="grid grid-cols-1 md:grid-cols-2 gap-4">

  <div>

    <label for="height" class="block
text-fitness-gray mb-2">Height (cm)</label>

    <input type="number" name="height" id="height"
class="fitness-input" required>

  </div>

  <div>

    <label for="weight" class="block
text-fitness-gray mb-2">Weight (kg)</label>

    <input type="number" name="weight" id="weight"
class="fitness-input" required>

  </div>

</div>

<div class="grid grid-cols-1 md:grid-cols-2 gap-4 mt-4">

  <div>

    <label for="gender" class="block
text-fitness-gray mb-2">Gender</label>

    <select name="gender" id="gender"
class="fitness-select" required>

      <option value="male">Male</option>

      <option value="female">Female</option>

    </select>

  </div>

  <div>

    <label for="experience" class="block
text-fitness-gray mb-2">Experience Level</label>
```



```

        <select name="experience" id="experience"
class="fitness-select" required>

            <option value="beginner">Beginner (0-1
years)</option>

            <option value="intermediate">Intermediate
(1-3 years)</option>

            <option value="advanced">Advanced (3+
years)</option>

        </select>

    </div>

</div>

</div>

    <button type="submit" class="btn btn-primary w-full flex
items-center justify-center gap-2">

        <svg class="icon icon-sm">

            <use xlink:href="#icon-zap"></use>

        </svg>

        <span>Analyze My Genetics</span>

    </button>

</form>

<div class="flex justify-center">

    <a href="{ { url_for('scan3d') } }" class="text-fitness-accent
flex items-center gap-2">

        <svg class="icon icon-sm">

            <use xlink:href="#icon-box"></use>

        </svg>

        <span>Or use 3D body scan instead</span>

    </a>

```

```

        </div>

    </div>

</div>
</div>

{% endblock %}

{% block scripts %}
<script>

    document.addEventListener('DOMContentLoaded', function() {

        const fileInput = document.getElementById('file');

        const dropArea = document.getElementById('drop-area');

        const browseButton = document.getElementById('browse-button');

        const fileNameDisplay = document.getElementById('file-name');

        // Trigger file input when browse button is clicked

        browseButton.addEventListener('click', function() {

            fileInput.click();

        });

        // Update filename display when file is selected

        fileInput.addEventListener('change', function() {

            if (fileInput.files.length > 0) {

                fileNameDisplay.textContent = fileInput.files[0].name;

                fileNameDisplay.classList.add('text-fitness-accent');

                dropArea.classList.add('border', 'border-fitness-accent');

            } else {

                fileNameDisplay.textContent = 'No file selected';

                fileNameDisplay.classList.remove('text-fitness-accent');

            }

        });

    });

</script>

```

```
        dropArea.classList.remove('border', 'border-fitness-accent');

    }

});

// Handle drag and drop

['dragenter', 'dragover', 'dragleave', 'drop'].forEach(eventName => {

    dropArea.addEventListener(eventName, preventDefaults, false);

});

function preventDefaults(e) {

    e.preventDefault();

    e.stopPropagation();

}

['dragenter', 'dragover'].forEach(eventName => {

    dropArea.addEventListener(eventName, highlight, false);

});

['dragleave', 'drop'].forEach(eventName => {

    dropArea.addEventListener(eventName, unhighlight, false);

});

function highlight() {

    dropArea.classList.add('bg-fitness-card-bg', 'border',
'border-fitness-accent');

}

function unhighlight() {
```

```
        dropArea.classList.remove('bg-fitness-card-bg', 'border',  
'border-fitness-accent');  
    }  
}
```

```
function handleDrop(e) {
```

```
const dt = e.dataTransfer;
```

```
const files = dt.files;
```

```
fileInput.files = files;
```

```
if (files.length > 0) {
```

 $\} ) ;$ 

&lt;/script&gt;

```
{% endblock %}
```

```
{% block styles %}
```

```
<style>
```

```
.fitness-card {
```

```
background-color: var(--fitness-card-bg);
```

```
border-radius: 0.5rem;
```

```
box-shadow: 0 4px 12px rgba(0, 0, 0, 0.15);
```

```
padding: 1.5rem;
```

```
border: 1px solid rgba(255, 255, 255, 0.05);
```

```

}

#drop-area {

    transition: all 0.3s ease;

}

#drop-area:hover {

    background-color: var(--fitness-darkgray);

}

</style>

{% endblock %}

```

- `tailwind\_scan3d.html` (the 3D scan page)

```

{% extends "tailwind_layout.html" %}

{% block title %}MyGenetics - 3D Body Scanning{% endblock %}

{% block content %}

<div class="max-w-7xl mx-auto px-4 sm:px-6 lg:px-8 py-8">

    <div class="grid grid-cols-1 md:grid-cols-12 gap-6">

        <div class="md:col-span-7">

            <div class="fitness-card p-6">

                <div class="mb-6">

                    <div class="flex items-center gap-3 mb-4">

                        <svg class="w-6 h-6 text-red-500" fill="none"
stroke="currentColor" viewBox="0 0 24 24">

                            <path stroke-linecap="round"
stroke-linejoin="round" stroke-width="2" d="M19 11H5m14 0a2 2 0 012 2v6a2 2

```

```

0 01-2 2H5a2 2 0 01-2-2v-6a2 2 0 012-2m14 0V9a2 2 0 00-2-2M5 11V9a2 2 0
012-2m0 0V5a2 2 0 012-2h6a2 2 0 012 2v2M7 7h10"/>

</svg>

<h1 class="text-3xl font-bold text-white">3D Body
Scanning</h1>

</div>

<p class="text-lg text-gray-400 mb-6">

    Upload a 3D body scan for enhanced precision in
    analyzing your body structure and composition.

    Get detailed measurements and personalized
    recommendations based on your exact body geometry.

</p>

<hr class="border-gray-700 my-6">

<div class="flex items-center gap-3 mb-4">

    <svg class="w-5 h-5 text-red-500" fill="none"
    stroke="currentColor" viewBox="0 0 24 24">

        <path stroke-linecap="round"
        stroke-linejoin="round" stroke-width="2" d="M13 16h-1v-4h-1m1-4h.01M21 12a9
        9 0 11-18 0 9 9 0 0118 0z"/>

    </svg>

    <h3 class="text-xl font-bold text-white">How It
    Works</h3>

</div>

<ol class="list-decimal ml-6 mb-6 space-y-2
text-gray-400">

    <li>Generate a 3D scan using a mobile app (iPhone
    LiDAR, Android depth camera, etc.)</li>

    <li>Export the scan as an OBJ, STL, or PLY file</li>

    <li>Upload your scan below along with your basic
    measurements</li>

```

```
        <li>Our system analyzes your body's precise
structural traits</li>

        <li>Get enhanced measurements and customized training
recommendations</li>

    </ol>

    <div class="fitness-card bg-gray-800 p-4 mb-6">

        <div class="flex items-center gap-3 mb-3">

            <svg class="w-5 h-5 text-red-500" fill="none"
stroke="currentColor" viewBox="0 0 24 24">

                <path stroke-linecap="round"
stroke-linejoin="round" stroke-width="2" d="M9.663 17h4.673M12 3v1m6.364
1.636l-.707.707M21 12h-1M4 12H3m3.343-5.657l-.707-.707m2.828 9.9a5 5 0
117.072 0l-.548.547A3.374 3.374 0 0014 18.469V19a2 2 0 11-4
0v-.531c0-.895-.356-1.754-.988-2.386l-.548-.547z"/>

            </svg>

            <h4 class="text-lg font-bold text-white">Scanning
Tips</h4>

        </div>

        <ul class="list-disc ml-6 space-y-2 text-gray-400">

            <li>Wear form-fitting clothing for the most
accurate results</li>

            <li>Stand in a neutral pose with arms slightly
away from your sides</li>

            <li>Ensure good lighting and a clean
background</li>

            <li>Scan your entire body from head to toe for
complete analysis</li>

        </ul>

    </div>

    <div class="fitness-card bg-gray-800 p-4">
```

```

        <div class="flex items-center gap-3 mb-3">

            <svg class="w-5 h-5 text-red-500" fill="none"
stroke="currentColor" viewBox="0 0 24 24">

                <path stroke-linecap="round"
stroke-linejoin="round" stroke-width="2" d="M9 12l2 4-4m5.618-4.016A11.955
11.955 0 0112 2.944a11.955 11.955 0 01-8.618 3.04A12.02 12.02 0 003 9c0
5.591 3.824 10.29 9 11.622 5.176-1.332 9-6.03 9-11.622
0-1.042-.133-2.052-.382-3.016z"/>

            </svg>

            <h4 class="text-lg font-bold text-white">Privacy
Note</h4>

        </div>

        <p class="text-gray-400 mb-3">Your 3D scan data is
processed securely and confidentially:</p>

        <ul class="list-disc ml-6 space-y-2 text-gray-400">

            <li>Data is encrypted in transit and at rest</li>

            <li>Scans are not shared with third parties</li>

            <li>You control how long your data is stored (see
privacy settings)</li>

        </ul>

    </div>

</div>

</div>

</div>

<div class="md:col-span-5">

    <div class="fitness-card p-6">

        <div class="flex items-center gap-3 mb-4">

            <svg class="w-6 h-6 text-red-500" fill="none"
stroke="currentColor" viewBox="0 0 24 24">

```



```

<path stroke-linecap="round" stroke-linejoin="round"
stroke-width="2" d="M4 16v1a3 3 0 003 3h10a3 3 0 003-3v-1m-4-8l-4-4m0 0L8
8m4-4v12"/>

</svg>

<h3 class="text-xl font-bold text-white">Upload Your 3D
Scan</h3>

</div>

<form action="{ { url_for('scan3d_upload') } }" method="post"
enctype="multipart/form-data" class="mb-4">

<div class="mb-4">

<label for="scan_file" class="block text-gray-400
mb-2">3D Model File (OBJ, STL, PLY)</label>

<div class="fitness-card bg-gray-800 p-8 text-center
cursor-pointer transition-colors duration-200 hover:bg-gray-700"
id="drop-area">

<input type="file" name="scan_file"
id="scan_file" class="hidden" accept=".obj,.stl,.ply">

<svg class="w-12 h-12 text-gray-400 mx-auto mb-3"
fill="none" stroke="currentColor" viewBox="0 0 24 24">

<path stroke-linecap="round"
stroke-linejoin="round" stroke-width="2" d="M4 16v1a3 3 0
003 3h10a3 3 0
003-3v-1m-4-8l-4-4m0 0L8 8m4-4v12"/>

</svg>

<p class="text-gray-400 mb-2">Drag and drop your
file here or</p>

<button type="button" id="browse-button"
class="px-4 py-2 bg-gray-700 text-white rounded-lg hover:bg-gray-600
transition-colors duration-200">

Browse Files

</button>

<p class="text-sm text-gray-400 mt-3"
id="file-name">No file selected</p>

</div>

```

```
</div>

<div class="fitness-card bg-gray-800 p-4 mb-6">

  <h4 class="text-lg font-bold text-white mb-4">Your
Basic Measurements</h4>

  <div class="grid grid-cols-1 md:grid-cols-2 gap-4">

    <div>

      <label for="height" class="block
text-gray-400 mb-2">Height (cm)</label>

      <input type="number" name="height"
id="height" class="w-full px-4 py-2 bg-gray-700 text-white rounded-lg
focus:ring-2 focus:ring-red-500 focus:outline-none" required>

    </div>

    <div>

      <label for="weight" class="block
text-gray-400 mb-2">Weight (kg)</label>

      <input type="number" name="weight"
id="weight" class="w-full px-4 py-2 bg-gray-700 text-white rounded-lg
focus:ring-2 focus:ring-red-500 focus:outline-none" required>

    </div>

  </div>

  <div class="grid grid-cols-1 md:grid-cols-2 gap-4
mt-4">

    <div>

      <label for="gender" class="block
text-gray-400 mb-2">Gender</label>

      <select name="gender" id="gender"
class="w-full px-4 py-2 bg-gray-700 text-white rounded-lg focus:ring-2
focus:ring-red-500 focus:outline-none" required>

        <option value="male">Male</option>

        <option value="female">Female</option>

      </select>

    </div>

  </div>

</div>
```

```

        </div>

        <div>

            <label for="experience" class="block
text-gray-400 mb-2">Experience Level</label>

            <select name="experience" id="experience"
class="w-full px-4 py-2 bg-gray-700 text-white rounded-lg focus:ring-2
focus:ring-red-500 focus:outline-none" required>

                <option value="beginner">Beginner (0-1
years)</option>

                <option value="intermediate">Intermediate
(1-3 years)</option>

                <option value="advanced">Advanced (3+
years)</option>

            </select>

        </div>

    </div>

</div>

        <button type="submit" class="w-full px-4 py-3 bg-red-500
text-white rounded-lg hover:bg-red-600 transition-colors duration-200 flex
items-center justify-center gap-2">

            <svg class="w-5 h-5" fill="none"
stroke="currentColor" viewBox="0 0 24 24">

                <path stroke-linecap="round"
stroke-linejoin="round" stroke-width="2" d="M13 10V3L4 14h7v7l9-11h-7z"/>

            </svg>

            <span>Analyze My 3D Body Scan</span>

        </button>

    </form>

<div class="flex justify-center">

```

```

        <a href="{{ url_for('analyze') }}" class="text-red-500
hover:text-red-400 flex items-center gap-2 transition-colors duration-200">

            <svg class="w-5 h-5" fill="none"
stroke="currentColor" viewBox="0 0 24 24">

                <path stroke-linecap="round"
stroke-linejoin="round" stroke-width="2" d="M3 9a2 2 0 012-2h.93a2 2 0
001.664-.891.812-1.22A2 2 0 0110.07 4h3.86a2 2 0 011.664.891.812 1.22A2 2 0
0018.07 7H19a2 2 0 012 2v9a2 2 0 01-2 2H5a2 2 0 01-2-2V9z"/>

                <path stroke-linecap="round"
stroke-linejoin="round" stroke-width="2" d="M15 13a3 3 0 11-6 0 3 3 0 016
0z"/>

            </svg>

            <span>Or use photo analysis instead</span>

        </a>

    </div>

</div>

</div>

</div>

</div>

</div>

{% endblock %}

{% block scripts %}

<script>

    document.addEventListener('DOMContentLoaded', function() {

        const fileInput = document.getElementById('scan_file');

        const dropArea = document.getElementById('drop-area');

        const browseButton = document.getElementById('browse-button');

        const fileNameDisplay = document.getElementById('file-name');

        // Trigger file input when browse button is clicked

```

```

browseButton.addEventListener('click', function() {

    fileInput.click();

});

// Update filename display when file is selected

fileInput.addEventListener('change', function() {

    if (fileInput.files.length > 0) {

        fileNameDisplay.textContent = fileInput.files[0].name;

        fileNameDisplay.classList.add('text-red-500');

        dropArea.classList.add('border', 'border-red-500');

    } else {

        fileNameDisplay.textContent = 'No file selected';

        fileNameDisplay.classList.remove('text-red-500');

        dropArea.classList.remove('border', 'border-red-500');

    }

});

// Handle drag and drop

['dragenter', 'dragover', 'dragleave', 'drop'].forEach(eventName => {

    dropArea.addEventListener(eventName, preventDefaults, false);

});

function preventDefaults(e) {

    e.preventDefault();

    e.stopPropagation();

}

['dragenter', 'dragover'].forEach(eventName => {

```

```
        dropArea.addEventListener(eventName, highlight, false);

    });

    ['dragleave', 'drop'].forEach(eventName => {

        dropArea.addEventListener(eventName, unhighlight, false);

    });

    function highlight() {

        dropArea.classList.add('bg-gray-700', 'border',
'border-red-500');

    }

    function unhighlight() {

        dropArea.classList.remove('bg-gray-700', 'border',
'border-red-500');

    }

    dropArea.addEventListener('drop', handleDrop, false);

    function handleDrop(e) {

        const dt = e.dataTransfer;

        const files = dt.files;

        fileInput.files = files;

        if (files.length > 0) {

            fileNameDisplay.textContent = files[0].name;

            fileNameDisplay.classList.add('text-red-500');

            dropArea.classList.add('border', 'border-red-500');

        }

    }

}
```

```

    }

    });

</script>

{% endblock %}

{% block styles %}

<style>

    .fitness-card {

        background-color: var(--fitness-card-bg);

        border-radius: 0.5rem;

        box-shadow: 0 4px 12px rgba(0, 0, 0, 0.15);

        padding: 1.5rem;

        border: 1px solid rgba(255, 255, 255, 0.05);

    }

    #drop-area {

        transition: all 0.3s ease;

    }

    #drop-area:hover {

        background-color: var(--fitness-darkgray);

    }

</style>

{% endblock %}

```

4. Copy the code from each file above into the corresponding file in Replit.

5. In your Flask app, make sure you have these routes defined:

```
```python
@app.route('/')
def index():
    return render_template('tailwind_layout.html')

@app.route('/analyze', methods=['GET'])
def analyze_form():
    return render_template('tailwind_analyze.html')

@app.route('/analyze', methods=['POST'])
def analyze():
    # Handle photo analysis
    pass

@app.route('/scan3d', methods=['GET'])
def scan3d():
    return render_template('tailwind_scan3d.html')

@app.route('/scan3d/upload', methods=['POST'])
def scan3d_upload():
    # Handle 3D scan upload
    pass
```
```

The UI should work much better in Replit since it's a more controlled environment.