

AI Generated Report

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```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

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

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

```
  <title>Mac-themed Age Calculator</title>
```

```
  <style>
```

```
    body {
```

```
      margin: 0;
```

```
      font-family: -apple-system, BlinkMacSystemFont, "Segoe UI", Roboto, Helvetica, Arial,  
sans-serif;
```

```
      background:
```

```
url('https://www.apple.com/v/home/ai/images/heroes/hero-iphone-13-pro__d0v5v5u7qg2m_large.jpg
```

```
 '); no-repeat center center fixed;
```

```
      background-size: cover;
```

```
      overflow: hidden;
```

```
    }
```

```
  .mac-window {
```

```
    position: relative;
```

```
    width: 90%;
```

```
    max-width: 600px;
```

```
    margin: 5rem auto;
```

```
border-radius: 1rem;

overflow: hidden;

backdrop-filter: blur(20px);

box-shadow: 0 10px 25px rgba(0, 0, 0, 0.3);

transition: all 0.3s ease;

}
```

```
.mac-window:hover {

    box-shadow: 0 15px 35px rgba(0, 0, 0, 0.5);

}
```

```
.traffic-lights {

    position: absolute;

    top: 1rem;

    left: 1rem;

    display: flex;

    gap: 0.5rem;

}
```

```
.traffic-light {

    width: 12px;

    height: 12px;

    border-radius: 50%;

    cursor: pointer;

    transition: transform 0.2s;

}
```

```
.traffic-light.red {  
    background-color: #ff605c;  
}
```

```
.traffic-light.yellow {  
    background-color: #ffbd44;  
}
```

```
.traffic-light.green {  
    background-color: #00ca4e;  
}
```

```
.traffic-light:hover {  
    transform: scale(1.1);  
}
```

```
.input-field {  
    width: calc(100% - 2rem);  
    padding: 1rem;  
    border: 1px solid rgba(255, 255, 255, 0.5);  
    border-radius: 0.5rem;  
    background: rgba(255, 255, 255, 0.2);  
    color: #fff;  
    font-size: 1rem;  
    margin: 2rem auto;
```

```
    transition: border-color 0.3s;
}
```

```
.input-field:focus {
    outline: none;
    border-color: #00ca4e;
}
```

```
.glow-button {
    display: inline-block;
    padding: 0.75rem 1.5rem;
    border: none;
    border-radius: 0.5rem;
    background: linear-gradient(135deg, #ff6b6b, #ff9a00);
    color: white;
    font-size: 1rem;
    cursor: pointer;
    transition: box-shadow 0.3s;
    margin: 1rem auto;
}
```

```
.glow-button:hover {
    box-shadow: 0 0 20px rgba(255, 107, 107, 0.5);
}
```

```
.carousel-container {
```

```
width: 100%;  
height: 300px;  
perspective: 1000px;  
position: relative;  
overflow: hidden;  
}
```

```
.carousel {  
  position: absolute;  
  top: 50%;  
  left: 50%;  
  transform: translate(-50%, -50%);  
  display: flex;  
  transition: transform 0.5s;  
}
```

```
.carousel-card {  
  width: 100px;  
  height: 100px;  
  margin: 0 10px;  
  background: rgba(255, 255, 255, 0.8);  
  border-radius: 1rem;  
  display: flex;  
  align-items: center;  
  justify-content: center;  
  box-shadow: 0 10px 20px rgba(0, 0, 0, 0.2);
```

```
    opacity: 0.8;

    transition: transform 0.3s, opacity 0.3s;
}
```

```
.carousel-card:hover {

    transform: scale(1.1);

    opacity: 1;
}
```

```
.carousel-card:nth-child(1) { background: rgba(255, 107, 107, 0.5); }
.carousel-card:nth-child(2) { background: rgba(255, 165, 0, 0.5); }
.carousel-card:nth-child(3) { background: rgba(0, 255, 0, 0.5); }
```

```
.result-text {

    color: #fff;

    font-size: 1.5rem;

    text-align: center;

    margin-top: 1rem;
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div class="mac-window">
```

```
<div class="traffic-lights">
```

```
<div class="traffic-light red"></div>
```

```
<div class="traffic-light yellow"></div>
```

```
<div class="traffic-light green"></div>
```

```
</div>
```

```
<input type="text" class="input-field" placeholder="Enter your birthdate (YYYY-MM-DD)" />
```

```
<button class="glow-button" onclick="calculateAge()">Calculate Age</button>
```

```
<div class="carousel-container">
```

```
  <div class="carousel" id="carousel">
```

```
    <div class="carousel-card">Years</div>
```

```
    <div class="carousel-card">Months</div>
```

```
    <div class="carousel-card">Days</div>
```

```
  </div>
```

```
</div>
```

```
<div class="result-text" id="resultText"></div>
```

```
</div>
```

```
<script>
```

```
function calculateAge() {
```

```
  const birthdateInput = document.querySelector('.input-field').value;
```

```
  const birthdate = new Date(birthdateInput);
```

```
  const today = new Date();
```

```
  const ageInMilliseconds = today - birthdate;
```

```
  const ageInDays = Math.floor(ageInMilliseconds / (1000 * 60 * 60 * 24));
```

```
  const years = Math.floor(ageInDays / 365);
```

```
  const months = Math.floor((ageInDays % 365) / 30);
```

```
  const days = ageInDays % 30;
```

```
  const resultText = document.getElementById('resultText');
```

```
resultText.innerHTML = `You are ${years} years, ${months} months, and ${days} days old.`;
```

```
const carousel = document.getElementById('carousel');
```

```
carousel.style.transform = 'rotateY(360deg)';
```

```
setTimeout(() => {
```

```
    carousel.style.transform = 'rotateY(0deg)';
```

```
}, 500);
```

```
}
```

```
</script>
```

```
</body>
```

```
</html>
```