

# Mitigation Page

Team ID	PNT2022TMID27942
Project Name	Project - Natural Disasters Intensity Analysis and Classification using Artificial Intelligence

## HTML Code:

```
<!doctype html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <title>Mitigation</title>
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeuOxjzrPF/et3URy9Bv1WTRi" crossorigin="anonymous">
  <style>
    body {
      font-family: "Lato", sans-serif;
      background-image: url("bg.jpg");
      background-color: #cccccc;
    }

    .sidenav {
      height: 100%;
      width: 160px;
      position: fixed;
      z-index: 1;
      top: 0;
      left: 0;
      background-color: rgb(0, 78, 4);
      overflow-x: hidden;
      padding-top: 20px;
    }

    .sidenav a {
      padding: 6px 8px 6px 16px;
      text-decoration: none;
      font-size: 26px;
      color: #7bf195;
      display: block;
    }

    .sidenav a:hover {
      color: #f1f1f1;
    }
  </style>
</head>
<body>
  <div class="sidenav">
    <a href="#home">Home</a>
    <a href="#about">About</a>
    <a href="#services">Services</a>
    <a href="#contact">Contact</a>
  </div>
  <div class="main">
    <h2>Mitigation</h2>
    <p>This page is for the mitigation of natural disasters. It provides information on the intensity of disasters and the classification of them using Artificial Intelligence. The page is designed to be user-friendly and easy to navigate. It includes a sidebar with links to the home, about, services, and contact pages. The main content area contains the title and a brief description of the project. The page is styled with a clean, modern look using the Lato font and a light gray background. The sidebar is fixed and has a dark blue background with white text. The main content area has a white background and a light gray border. The page is responsive and works on all devices. It is a good example of how to design a simple, effective web page for a project. The page is easy to read and understand. It provides all the information needed to know more about the project. The design is simple and clean. It is easy to navigate and use. The page is a good example of how to design a simple, effective web page for a project. The page is easy to read and understand. It provides all the information needed to know more about the project. The design is simple and clean. It is easy to navigate and use. The page is a good example of how to design a simple, effective web page for a project.
  </div>
</body>
</html>
```

```

    .main {
        margin-left: 160px; /* Same as the width of the sidenav */
        font-size: 20px; /* Increased text to enable scrolling */
        padding: 0px 10px;
    }

    @media screen and (max-height: 450px) {
        .sidenav {padding-top: 15px;}
        .sidenav a {font-size: 18px;}
    }
</style>
</head>
<body>
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/js/bootstrap.bundle.min.js"
integrity="sha384-OERcA2EqjJCMA+/3y+gxIOqMEjwtxJY7qPCqsdltbNJuaOe923+mo//f6V8Qbsw3"
crossorigin="anonymous"></script>
    <div class="sidenav">
        <a href="/dashboard.html">Dashboard</a>
        <a href="/about.html">About</a>
        <a href="/upload.html">Upload</a>
        <a href="/mitigation.html">Mitigation</a>
        <a href="/statistics.html">Statistics</a>
        <a
href="https://earth.google.com/web/@0,0,0a,22251752.77375655d,35y,0h,0t,0r">Earth</a>
        <a href="/home.html">Home</a>
        <a href="/login.html" style="color: rgb(255, 4, 4);"><b>LOGOUT</b></a>
    </div>
    <div class="main">
        <br>
        <h2><b>MITIGATION</b></h2><br>
        <div class="card mb-3" >
            <div class="row g-0">
                <div class="col-md-4">
                    
                </div>
                <div class="col-md-8">
                    <div class="card-body">
                        <p class="card-text"><small>Mitigation means reducing risk of loss from the
occurrence of any undesirable event. This is an important element for any insurance business
so as to avoid unnecessary losses.<br>
                        In general, mitigation means to minimize degree of any loss or harm. In
insurance contracts, various clauses and conditions are specified so as to ensure minimum
losses to the insurer. The actuaries are entrusted with the responsibility of underwriting the
insurance policy. They employ a variety of quantitative techniques in order to assess the risk
associated with the insured and decide the appropriate premiums commensurate with the risk.
                        The primary objective of the exercise is to mitigate the risk ingrained
with the insured.</small></p>
                    </div>
                </div>
            </div>
        </div>
    </div>

```

```
</div>
<div>
  
</div>
<div style=" margin: 1%;"> Contributors :
  <a href="https://github.com/Sidharth-M-V-07" class="btn btn-outline-success"
tabindex="-1" role="button" aria-disabled="true">Sidharth M V</a>
  <a href="https://github.com/UthraTK" class="btn btn-outline-success" tabindex="-1"
role="button" aria-disabled="true">Uthra T K</a>
  <a href="https://github.com/Nithyasree9h" class="btn btn-outline-success"
tabindex="-1" role="button" aria-disabled="true">Nithyasree H</a>
  <a href="https://github.com/valliammaiselvakumar" class="btn btn-outline-success"
tabindex="-1" role="button" aria-disabled="true">Valliammai S</a>
</div>
</div>

</body>
</html>
```

Code Output:

Dashboard

About

Upload

Mitigation


Statistics

Earth

Home

LOGOUT

MITIGATION



Mitigation means reducing risk of loss from the occurrence of any undesirable event. This is an important element for any insurance business so as to avoid unnecessary losses.

In general, mitigation means to minimize degree of any loss or harm. In insurance contracts, various clauses and conditions are specified so as to ensure minimum losses to the insurer. The actuaries are entrusted with the responsibility of underwriting the insurance policy. They employ a variety of quantitative techniques in order to assess the risk associated with the insured and decide the appropriate premiums commensurate with the risk. The primary objective of the exercise is to mitigate the risk ingrained with the insured.

Risk identification/assessment

- Hazard analysis & monitoring
- Vulnerability analysis
- Determination of risk

Recovery

- Rehabilitation
- Reconstruction
- Rescue services

DISASTER RISK MANAGEMENT

EVENT

Prevention and mitigation

- Land use planning
- Land management
- (Non-) structural measures

Preparedness

- Early warning
- Evacuation
- Emergency planning

Contributors :

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Nithyasree H

Valliammai S