**Risk Assessment: [Project Title]**

**Date:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
**Assessor:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
**Department/Organization:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**1. Project Overview**

**Briefly describe the project.**

* What is the purpose or goal of the web application?
* What technologies or platforms will be used (e.g., AWS, Firebase, React)?
* Who are the intended users or stakeholders?

**2. Objectives of the Risk Assessment**

**Why is this assessment being conducted?**

* What decisions or approvals will this inform?
* What are the main areas of risk to evaluate (technical, security, compliance, operational, etc.)?

**3. Risk Matrix**

| **Category** | **Risk Description** | **Likelihood (Low/Med/High)** | **Impact (Low/Med/High)** | **Risk Level** | **Mitigation / Control Measures** |
| --- | --- | --- | --- | --- | --- |
| Technical | What technical failures or design flaws could occur? |  |  |  | How will these be prevented or minimized? |
| Security | What data or access vulnerabilities exist? |  |  |  | What authentication, encryption, or access controls will be used? |
| Data | How could data be lost, corrupted, or exposed? |  |  |  | What backup and recovery strategies will be in place? |
| Compliance | Are there any regulatory or policy risks (GDPR, FERPA, HIPAA)? |  |  |  | How will compliance be ensured? |
| Operational | What could go wrong in deployment or maintenance? |  |  |  | How will operational errors be reduced or detected? |
| Performance | Could performance issues affect users or scalability? |  |  |  | What testing or monitoring tools will help? |
| User Adoption | What risks exist around usability or acceptance? |  |  |  | How will user feedback and testing be handled? |