

Compliance Assessment under the EU AI Act

In this exercise, you will act as an AI governance and compliance analyst. You will assess whether a proposed AI system complies with the EU AI Act risk-based framework and identify the obligations that apply. Your response must be written in a formal report style.

Case Scenario

A university research consortium plans to deploy an AI system called: ResearchScreen AI

The system is designed to:

- screen PhD applications
- rank candidates
- summarize motivation letters
- assign a suitability score
- recommend applicants for interview

The system uses:

- a large language model for text analysis
- historical admissions data
- automated scoring rules
- human committee review at the final stage

The system will be used by universities in the European Union.

Part A – Legal Classification

Determine the likely legal classification of this AI system under the EU AI Act.

Your analysis must address:

1. risk category
 - minimal risk
 - limited risk
 - high-risk
 - prohibited
2. justification for classification
3. whether the use case falls under employment / education / access evaluation contexts

Support your reasoning with reference to the Act's risk-based logic.

Part B – Actor Mapping

Identify the relevant actors and assign legal roles.

At minimum, discuss:

- model provider
- university / deploying institution
- admissions committee
- software integrator

For each actor, classify as:

- provider

- deployer
- user
- third-party supplier

Present your answer as a table.

Part C — Compliance Obligations

Assuming this is a high-risk AI system, identify the main compliance obligations.

Your answer must include at least:

- risk management system
- data governance requirements
- technical documentation
- logging and traceability
- human oversight
- transparency obligations
- post-deployment monitoring

For each item, explain:

- what is required
- why it matters
- which technical evidence would demonstrate compliance

Part D — Ethical and Research Risks

Beyond formal legal compliance, discuss at least three responsible AI risks.

Examples may include:

- bias against international applicants
- language discrimination
- over-reliance on historical admissions data
- lack of explainability
- automation bias in committees

This section should connect legal and ethical perspectives.

Part E — Recommendation Memo

Write a short formal recommendation to the university board.

The memo should answer:

Should the system be deployed in its current form?

Provide one of the following conclusions:

- approve
- approve with safeguards
- delay pending compliance work
- reject

Support your conclusion with clear reasoning.

Submission Requirements

- 3–5 pages

- formal academic writing
- tables encouraged
- references to EU AI Act articles recommended
- PDF format only