**Project Brief: Simplified Automated Job Finder**

**Overview**

Given the constraints of a two-week timeline and a single Java developer, this revised project will aim to produce a minimal viable product (MVP) of the Automated Job Finder. This tool will leverage the GitHub Jobs API to present job listings based on basic user preferences.

**Scope**

**Main Features:**

1. **Simple User Interface (Console-based):**
   * Basic input mechanisms for users to input their preferences like job title or technology.
2. **Integration with GitHub Jobs API:**
   * Fetch job listings based on user inputs.
   * Display a list of relevant job positions with basic details.

**Technological Stack**

* **Backend:** Java (Stand-alone application without Spring Boot to simplify)
* **External Services:** GitHub Jobs API

**Development Phases**

1. **Requirements Gathering and Analysis (Day 1):**
   * Define specific requirements for the MVP.
   * Plan the application flow and methods.
2. **Design & Implementation Phase (Day 2-11):**
   * Set up a basic Java project structure.
   * Implement methods to take user input.
   * Integrate with the GitHub Jobs API.
   * Fetch and display job listings based on user input.
3. **Testing Phase (Day 12-13):**
   * Manual testing of the application.
   * Ensure the tool fetches and displays job listings appropriately.
4. **Documentation & Handover (Day 14):**
   * Prepare a simple user manual or README.
   * Compile and package the application for deployment.

**Risks and Challenges**

* **Rate Limiting:** GitHub Jobs API might have rate limits. Ensure not to hit the rate limit during development/testing.
* **Simplicity:** As it's a console-based MVP, the user experience will be basic.
* **Limited Features:** Due to time constraints and manpower, many features will be left out, and the project's scale will be significantly smaller.

**Budget and Timeline**

* **Budget:** Costs will primarily be for the developer's time over two weeks. No infrastructural or hosting costs will be incurred in this MVP phase.
* **Timeline:** 2 weeks (14 days).