**Model Development Phase Template**

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| Date | 15 March 2024 |
| Team ID | INDIVIDUAL |
| Project Title | CareerCraft: ATS-Optimized Resume Analyzer using Gemini Model |
| Maximum Marks | 5 Marks |

**Feature Selection Report Template**

This report details the features selected for the "CareerCraft: ATS-Optimized Resume Analyzer" project, along with the rationale behind each decision. The goal is to enhance the system’s ability to accurately analyze and optimize resumes for ATS compatibility, ensuring job seekers can effectively match their resumes with job descriptions.



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| **Feature** | **Description** | **Selected (Yes/No)** | **Reasoning** |
| Keywords from Job Descriptions | Matches keywords from job descriptions with resume content. | YES | Essential for ensuring ATS compatibility by including relevant keywords. |
| Applicant's Skills | Evaluates the alignment of the applicant’s skills with job requirements. | Yes | Critical for matching the applicant’s skill set with the job. |
| Experience Level | Assesses the applicant’s work history relevance to the position. | Yes | Important for determining suitability based on experience. |
| Education Background | Analyzes the applicant’s educational qualifications. | Yes | Relevant for positions with specific educational requirements. |

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| Profile Summary | Evaluates the effectiveness of the resume’s summary section. | Yes | important for presenting the candidate’s strengths and suitability. |
| Certifications | Highlights additional qualifications that enhance the resume’s ATS ranking. | Yes | Increases the relevance of the resume in the ATS by including certifications. |
| job Titles | Ensures consistency between the applicant's job titles and those in the job description. | Yes | Improves relevance and alignment with the job description. |
| Employment Dates | Reviews employment history to identify gaps. | Yes | Necessary to address or explain any employment gaps. |
| Contact Information | Ensures correct and complete contact details are included. | Yes | Essential for follow-up by employers. |