**RAID Logs**

**Project Title:** Python   
**Intern’s Name:** *Vedashree Nimje*

**Intern ID: IP-6679**

**🔷 R – Risks**

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| | **ID** | **Risk Description** | **Likelihood** | **Impact** | **Mitigation Strategy** | | --- | --- | --- | --- | --- | | R1 | Dataset may contain missing or inconsistent values | Medium | High | Perform data cleaning and use .fillna() or .dropna() as needed | | R2 | Limited time to complete analysis and documentation | Medium | Medium | Stick to a weekly timeline and avoid delays | | R3 | Technical errors in code or analysis | Low | High | Debug using traceback, seek help through documentation or forums | | R4 | Misinterpretation of questions or dataset columns | Low | Medium | Re-read questions carefully and validate assumptions with data preview | |  |  |  |  |
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**🔷 A – Assumptions**

| **ID** | **Assumption Description** |
| --- | --- |
| A1 | Dataset provided is final and complete |
| A2 | All questions to be answered are clearly mentioned in the notebook |
| A3 | Python is the only required language for the project |
| A4 | All participants are students and their input data is reliable |

**🔷 I – Issues**

| **ID** | **Issue Description** | **Resolution** |
| --- | --- | --- |
| I1 | Minor formatting inconsistency in dataset (e.g., extra spaces) | Handled using string manipulation and cleanup |
| I2 | Some columns like “Specify in 'Others'” are sparsely filled | Considered non-essential and ignored in final analysis |
| I3 | City names and college names are not standardized | Standardization was not required as they weren’t part of analysis focus |

**🔷 D – Dependencies**

| **ID** | **Dependency Description** | **Status** |
| --- | --- | --- |
| D1 | Access to the dataset in .xlsx format | Completed |
| D2 | Access to Google Colab for code execution | Available |
| D3 | Questions provided in the notebook for guidance | Completed |
| D4 | Stable internet for Colab and file uploads | Assured |