|  |  |  |  |
| --- | --- | --- | --- |
| **Feature** | **Description** | **Selected (Yes/No)** | **Reasoning** |
| Genetics | Unique  identifier for each loan applicant | No | For predicting the loan, a Loan ID is not required. |
| Harmonal Changes | Applicant's gender | Yes | Relevant for assessing diversity and potential bias in loan approval. |
| Medical Conditions | Marital status of the applicant | Yes | Marital status can impact financial stability and loan eligibility. |
| Medications and Treatments | Number of  dependents | Yes | Indicates financial responsibilities and influences loan capacity. |

**Model Development Phase Template**

|  |  |
| --- | --- |
| Date | 15 July 2024 |
| Team ID | 740017 |
| Project Title | Unveiling Baldness: Genetic And Environmental Dynamics |
| Maximum Marks | 5 Marks |

**Feature Selection Report Template**

In the forthcoming update, each feature will be accompanied by a brief description. Users will indicate whether it's selected or not, providing reasoning for their decision. This process will streamline decision-making and enhance transparency in feature selection.



|  |  |  |  |
| --- | --- | --- | --- |
| Nutritional Deficiencies | Self-employme nt status | Yes | Self-employed individuals may have different financial profiles. |
| Stress | Income of the applicant | Yes | It is crucial in determining the applicant's financial capacity. |
| Age | Income of the co-applicant | Yes | Combined income provides a more accurate picture of financial stability. |
| Poor Hair care Habits | Amount of  loan applied | Yes | Fundamental for assessing the financial magnitude of the loan. |
| Environmental Factors | Term of the loan (in months) | Yes | The loan term influences monthly repayments and impacts eligibility. |
| Smoking | Credit history of the applicant | Yes | A major factor in loan approval is reflecting the applicant's creditworthiness. |
| Weight Loss | Loan approval outcome | Yes | The target variable for predictive modeling – is essential for the project's goal. |
| Hair Loss |  |  |  |