

| Feature | Description | Selected (Yes/No) | Reasoning |
|---------|--------------------------|-------------------|--|
| Age | Age of the individual | Yes | Age can impact lifestyle choices and health outcomes. |
| Gender | Gender of the individual | Yes | Relevant for assessing how lifestyle changes might differ. |

| | | | |
|----------------|------------------------------------|-----|--|
| Income | Income level of the individual | Yes | Income influences access to resources and lifestyle options. |
| Exercise_hours | Average hours of exercise per week | Yes | Indicates physical activity level and health behaviors. |

Model Development Phase Template

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|---------------|---|
| Date | 21 June 2024 |
| Team ID | 740002 |
| Project Title | Life Style Change Due To Covid Prediction |
| Maximum Marks | 5 Marks |

Feature Selection Report Template

This template can guide you in structuring a comprehensive feature selection report tailored to your project needs. Adjust and expand sections as necessary based on specific details and findings from your analysis.

| | | | |
|-----------------|-------------------------------------|-----|---|
| Stress_level | Self-reported stress level | Yes | Impact on mental health and coping mechanisms. |
| Marital_status | Marital status of the individual | Yes | Marital status can influence stress levels and lifestyle choices. |
| Education_level | Highest education level attained | Yes | Education affects health literacy and lifestyle choices. |
| Occupation | Current occupation | Yes | Occupation impacts daily routines and stress levels. |
| Region | Geographic region of the individual | Yes | Regional factors affect access to resources and lifestyle. |