**Model Development Phase Template**

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| Date | 15 March 2024 |
| Team ID | 735799 |
| Project Title | WORLD HAPPINESS REPORT |
| 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.

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| **Feature** | **Description** | **Selected (Yes/No)** | **Reasoning** |
| GDP per Capita | Measures the economic performance of a country and indicates the average income of its citizens. | Yes | Economic stability and wealth are significant indicators of happiness as they provide access to resources, healthcare, and education. |
| Social Support | Measures the perceived availability of support from family, friends, and the community. | Yes | Strong social networks are crucial for emotional well-being and coping with stress. |
| Healthy Life Expectancy | The average number of years a person can expect to live in good health. | Yes | Good health is a fundamental aspect of happiness, affecting both physical and mental well-being. |
| Freedom to Make Life Choices | Measures the degree to which people feel they have the freedom to make choices about their lives. | Yes | Autonomy and the ability to make personal choices are important for individual happiness and fulfillment. |
| Generosity | Measures the amount of charitable donations and the general sense of altruism in a country. | Yes | Acts of generosity and helping others can boost personal happiness and foster a sense of community. |
| Perceptions of Corruption | Measures the level of corruption in government and business as perceived by the public. | Yes | High levels of corruption can erode trust in institutions and decrease overall happiness by creating an environment of unfairness and instability. |
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