**Model Development Phase Template**

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| --- | --- |
| Date | 12 July 2024 |
| Team ID | xxxxxx |
| Project Title | Nutrition App Using Gemini Pro : Your Comprehensive Guide To Healthy Eating And Well-Being |
| 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** |
| Age | Age of the user in years | |  | | --- | | Yes |  |  | | --- | |  | | Age affects nutritional needs and dietary recommendations. |
| Gender | |  | | --- | | Gender of the user |  |  | | --- | |  | | Yes | Gender-specific nutritional requirements and preferences. |
| Activity Level | |  | | --- | | User's physical  activity level  (e.g., low, moderate, high) |  |  | | --- | |  | | |  | | --- | | Yes |  |  | | --- | |  | | |  | | --- | | Essential for estimating daily caloric needs. |  |  | | --- | |  | |
| |  | | --- | | Dietary Preferences |  |  | | --- | |  | | |  | | --- | | User's dietary  preferences  (e.g., vegetarian, vegan, etc.) |  |  | | --- | |  | | Yes | Crucial for creating personalized meal plans. |
| |  | | --- | | Calorie  Intake |  |  | | --- | |  | | |  | | --- | | Daily caloric intake |  |  | | --- | |  | | Yes | |  | | --- | | Fundamental for weight  management and nutritional analysis. |  |  | | --- | |  | |
| |  | | --- | | Medical  Conditions |  |  | | --- | |  | | |  | | --- | | Existing medical  conditions (e.g., diabetes,  hypertension) |  |  | | --- | |  | | |  | | --- | | Yes |  |  | | --- | |  | | |  | | --- | | Crucial for creating safe and appropriate  dietary plans. |  |  | | --- | |  | |
| |  | | --- | | Goal  (Weight  Loss/Gain) |  |  | | --- | |  | | |  | | --- | | User's dietary goal  (e.g., weight loss,  muscle gain) |  |  | | --- | |  | | Yes | Directly influences the dietary recommendations and plan structure. |