**Model Development Phase Template**

| Date | July 2024 |
| --- | --- |
| Team ID | 739658 |
| Project Title | Zombie detection using the machine learning |
| 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.

| **Feature** | **Description** | **Selected (Yes/No)** | **Reasoning** |
| --- | --- | --- | --- |
| ID | Unique identifier for each order | No | For predicting zombie ID is not required |
| locations | Categorization of locations (F,A,B,C,D). | Yes | Indicates the location, which are affected more and less affected |
| Mode\_of\_prediction | Predicition using the camer and requriments | Yes | Different modes predicting the humans whethre the affected or not |
| UNSECO login | Number of users are registred in the web site | Yes | Based the user base holding the humans which are not affected |
| Accuracy of the prediction | Prediction provided by the user for the zombie detection | Yes | Predicting the human and zombie can correlate with accuracy ,performance. |
| Galons of water present | No of galons of water present with person | Yes | Higher the galons of water present , the chances of survival is more |
| Identification | The person must and should contain a valid  doctumentation | Yes | The should have right douctmentation that he has to bleong to the speic area |
| Medication | The person should have right medication to his disease. | Yes | He should maintain proper medication |
| Gender | Gender of the human (male or female). | Yes | Potentially useful for personalized understanding prefrences predecting based on the gender |
| Age | The age must be a verifed one . | Yes | Depending on the age he should contain the medical requriments. |
| Rural/urban | Based on their locality they will be classified | Yes | Based on the affected areras will be divided. |
| No if family members | The number of family members that they are present in the home | Yes | The no of family members will be calcuted with the food and medications |