LOW LEVEL DESIGN

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| Start |

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| Dataset |

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| Data Preprocessing |

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| Split the Dataset |

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| 1 Handle Missing values.  2. Categorical features handling using label encoding.  3. Feature Scaling done by Min Max scaling method.  4. Imblanced dataset handle using smote.  5. Drop unnecessary columns. |

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| Logistic Regression and Random Forest Classifier algorithm. |

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| Choose Random Forest classifier for better accuracy precision and recall. |

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| *Hyperparameter tuining using Randomized searchCV.* |

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| *Model Saving* |