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| **FAKE-DET BACKLOG** | | | | |
| Date of Submission : 2021, June First Week | | | Priority Scale : MoSCoW Method | |
| **SL** | **User Stories** | **Scrum Master cmt** | **Additional Info** | **Priority** |
| 1 | **Problem identification**   * Deeply study the problem in different platforms | Refer different sources to gather ideas for the proposed system |  | Must |
| 2 | **Data Collection** | Gather data from multiple choices | Bulk DataSets of the sizesof  3-4 Gigabytes | Must |
| 3 | **Filtering a Train\_Dataset** | A training Dataset below 10000 reviews to be retrived from the Bulk Dataset |  | Must |
| 4 | **Convert the Dataset**   * CSV conversion | Convert the Dataset in to the suitable Format as in txt->json or json->csv |  | Must |
| 5 | **Install the Software Requirements**   * IDE * LANGUAGE * DATABASE * SERVER |  | Setting up a suitable IDE,Language etc | Must |
| 6 | **Download Python libraries**   * Pandas * Sklearn * Flask * Numpy * Secret * Socket.. | Libraries to be downloaded pre to codi ng to ensure smooth development | Library version combatabiliy is to be noted | Must |
| 7 | **Vectorizarion**   * Count Vectorizer |  | CountVectorizer provides a simple way to both tokenize a collection of text documents and build a vocabulary of known words. | Should |
| 8 | **Performing PCA**  Principal component analysis | To reduce Dimensionality |  | Must |
| 9 | **Classification and Training**   * Logistic Regression * Decision Tree Classification * Gradient Boosting Classification * Random Forest Classification | 4 Different Classifiers to Increase Efficiency |  | Must |
| 10 | **Manual Entry Model Module** |  | Model Testing With Manual Entry | Must |
| 11 | **Design Forms**   * REGISTRATION * LOGIN * REVIEW * PRODUCT |  | Registration Form, Login Form, Admin Form, Review Form, Change Form, Forget Form, Product Form. | Must |
| 12 | **Database Design** |  | Admin table, Product table, User tableReview table. | Must |
| 13 | **Design Routes** |  | Branching network that connects all pages/interface of the project | Must |
| 14 | **Design Interface pages** |  | Interface built using Bootstrap | Must |
| 15 | **Embed Review Analyzing module** | Review is classified to fake or not by an auto- mated module in the system on real time |  | Must |
| 16 | **Testing**   * Testing without Web Frame Work * Testing with Web Frame Work | Perform all the final test with and without inputs |  | Must |
| 17 | **Documentation** |  | The documentation either explains how the software operates or how to use it, and may mean different things to people in different roles. | Should |