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| Define CS, fit into CC | 1. CUSTOMER SEGMENT(S) CS <ul style="list-style-type: none"> • Used in Web Browsers • Banking Websites • Military base systems • Handheld Applications • Defense and Air force | 6. CUSTOMER CONSTRAINTS CC <ul style="list-style-type: none"> • Cyber Security • Accuracy • Ease to Access • Cyber Awareness | 5. AVAILABLE SOLUTIONS AS <ul style="list-style-type: none"> • Using MATLAB's natural language processing, results can be accurate to 95%. • When applied in MATLAB/WEKP, the Bayesian network, Stochastic Gradient Descent, Lazy K Star, Logistic model tree, and Multilayer Perception can deliver accuracy between 95% and 98%. | Explore AS, differentiate |
| | on J&P, tap into BE, understand RC | 2. JOBS-TO-BE-DONE / PROBLEMS J&P <p>To Train the dataset and test it over multiple test cases and predict the accuracy of the result and to build the model in website and cloud. Browsers with Anti Phishing extensions can alert users to potentially harmful websites.</p> | 9. PROBLEM ROOT CAUSE RC <ul style="list-style-type: none"> • We Humans could not able to predict when attack can occur. • Not only in websites, even in banking sectors and defense systems can't able to predict the attack. • To solve all these problems this technique / solution has developed. | 7. BEHAVIOUR BE <ul style="list-style-type: none"> • Develop efficient applications that can prevent fraudulent activity. • Anyone can gain knowledge of the problem and this system/ model can teach them how to be aware of potential attacks. |
| Identify strong TR & EM | 3. TRIGGERS TR <ul style="list-style-type: none"> • Better Accuracy than other Models • Feasible UI and UX | 10. YOUR SOLUTION SL <ul style="list-style-type: none"> • We use Decision Tree , Random Forest , Gradient Boosting algorithm using Python. • Training and Testing the models with multiple datasets to overcome the accuracy level from existing algorithms. • Build the model using python flask and host in web application using IBM cloud. | 8. CHANNELS of BEHAVIOUR CH <p>8.1 ONLINE</p> <p>In online we can surf any website by adding the extension of anti phishing so that we can be precautions.</p> | Extract online & offline CH of BE |
| | 4. EMOTIONS: BEFORE / AFTER EM <ul style="list-style-type: none"> • While training multiple datasets the memory efficiency is more so that it was trained in external SSD with high throughput. • Time is consumed more on predicting the single dataset. | | <p>8.2 OFFLINE</p> <p>This is an online platform but in offline we can create an awareness at every public sectors.</p> | |