PLAGIARISM SCAN REPORT

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The objective of our project is to help emotionally unstable youth and adults by chatting with bot or community anonymously. To make this possible we are using NLP (natural language processing) by which the cognitive state of user is updated. Henceforth, appropriate response to user is sent and received instantly untill and unless any one of the node requests for disconnection. Feedback form is filled by the user if any further improvement of service is required and is enhanced according.1. Introduction 1.3. Need for the new System o Poorly Designed Websites. Any website's primary goal is that the user should be able to navigate the page easily. But these websites are not so easy to navigate. The looks and feel of any website should reflect its motive and mood to the users. Some of the sites are not using the correct colour scheme like using dark col-ours which represent sadness instead of bright colours which reflect happiness. o Less Skillful volunteers. There are some cases where the volunteer is not been able to understand the user or even left in between the conversation without any notice, the user is stuck in this situation and can get frustrated. The selection of volunteers should be maintained with proper guidelines and qualifications. o Availability on different platforms. Some sites like woebot.io are only available on App Store and Google Play. Some users might not be able to use these services because of that. o Bad Chatbots The chatbots are not well trained, they might get confused or give inappropriate reply while chatting to the users. De-Stress Service Application 7 1.4. Objective of the new System o Easy to understand and navigate. Proper design should be implemented so that the user is not wasting time in navigating the site. Proper colour coding should be done on each and every element of the web page. o Experienced Listeners. There should be some minimum qualifications or criteria for a person to be able to volunteer on these websites. o Active Community. Apart from the volunteers, the users should maintain good practices of conducting various games or challenges online to create a healthy atmosphere for the users. o Cross Platform. These services should be available on all possible platforms. De-Stress Service Application 8 1.5. Problem Definition We want all the people specially the teenagers to live a depression free life where every-one is aware and able to overcome their problems related to mental health. Today we have too many cases of these young generation not been able to cop up with the world only because of lack of emotional support. The parents and close ones are not able to recognize and help these children. We may miss the opportunity to become a fully developed country and can result in a world where no person is happy and had no driving force to move forward in life. These children are the future work force of the country. We will help these children by giving them mental support like therapies and teach them how to face depression and improve thinking capabilities. Introduction Chatbots are being made to ease the pain that the industries are facing today. The purpose of chatbots is to support and scale business teams in their relations with customers. It could line in any major chat applications like Facebook Messenger, Slack, Telegram, Text Messages, etc. Chatbots may sound like a futuristic notion, but according to global web index statistics, it is said that 75% of internet users are adopting one or more messenger platforms. Although research shows us that each user makes use of an average of 24 apps a month, wherein 80% of the time would be in just 5 apps. For example, Facebook Messenger, Snapchat, WhatsApp, WeChat, etc. o Chatbot Working Users that selects new chat will talk directly with the Chatbot agent. It is based on natural language understanding, speech recognition, speech synthesis, and more, all in one easy to use package. o Socket Chat It is an end-to-end, build once deploy everywhere development suite for creating conversational interfaces for websites, mobile applications, popular messaging platforms, and IoT devices. We are using it to build

interfaces(chatbot) that enable natural and rich interactions between the users and the service. De-Stress Service Application 12 1.9. Advantages and Limitations of the proposed System Advantages o The system is available on 3 platforms Google Play Store, Apple App Store and a Website. o The system is designed for easy navigation. o Colour scheme will be provided to the user as a choice. Dis-advantages o The selection of volunteers is still not guaranteed to succeed in filtering the candidates. o Some users may find this design not compactable with them. De-Stress Service Application 13 2. Requirement Determination

Some users may find this design not compactable with them. De-Stress Service Application 13 2. Requirement Determination &Analysis 2.1. Requirement Determination 2.1.1. Functional Requirements o User should be able to change the colour scheme anytime while using the service. o All the navigation options should be available to the user home page. o Navbar should be aligned to the left of the screen on the website. o Navbar should be aligned to the to the top of the screen in case of mobile application. o User should be able to select the type of query while giving a feedback. o Mobile application should be light weight and should not consume great amount of resources. o Website should not heavily rely on JavaScript as it may lead to slower loading of pages. o Only administrators are able to view the Database. De-Stress Service Application 14 2.1.2. Non-Functional Requirements o The website should be capable to handle more than 1000 users without affecting its performance. o User should be able to flag a volunteer and even vice versa when the conversation becomes inappropriate. o User should be able to get to speak with a volunteer within 2 minutes of the re- quest. De-Stress Service Application 15 2.1.3. Hardware Requirements o Website o Windows o Windows or Later o Intel Pentium Processor or later that's SSE2 capable o Mac

Sources	Similarity
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