

StressMeOut

SOFTWARE ENGINEERING PROJECT

WRITE-UP

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INTRODUCTION

This document is prepared in order to determine the functionality and purpose for “StressMeOut” bot for Discord.

Discord is a VoIP and instant messaging social platform. Users have the ability to communicate with voice calls, video calls, text messaging, media and files in private chats or as part of communities called "servers". A server is a collection of persistent chat rooms and voice channels which can be accessed via invite links. Discord servers are organized into topic-based channels where you can collaborate and share.

Discord bots are AI-driven tools that can help you automate tasks on your Discord server. They make it a lot easier to build a community that is truly engaged and can be used to moderate your server and provide additional functionality.

This bot is to help keep track of all the deadlines and quiz dates for students. Using this bot the entities can see the deadlines and quiz dates by using a single command in Discord. In order to gain an overview about this, firstly a description of “StressMeOut” bot is followed.

DESCRIPTION and PURPOSE

The name of the software is StressMeOut. StressMeOut is a bot on discord that helps in making the academic life of students a bit easier. The aim of this system is to simplify the tedious task of keeping track of all the numerous deadlines that are scattered throughout different google classrooms and make this little yet crucial part of college easier for students. The user will be of one type i.e students on discord. Every batch has a discord channel of their own on which every student of the said batch is present. The students can use the system by typing in a simple command on discord which will provide them with a table of all the deadlines and important dates.

SYSTEM WORKING AND FEATURES

1. A normal user i.e a student on the said discord channel can access this bot anytime.
2. On using the command for the bot, a table with the deadlines of all the assignments and all the important dates (quizzes and such) is shown with a countdown timer besides every entry.
3. New entries can be added based on updates on new assignments and quizzes announcements.
4. The bot gives timely reminders for each entry, for ex. 1 day warning, hourly warnings etc.