

Software Requirements for Music Heals Website

Introduction:

Music Heals is an application that can be used by any user that decides they want to take a mental health quiz to help them find a playlist that makes them feel better. Studies have shown that music therapy can make a huge impact on your mental health leading you to a better and happier lifestyle. This website will allow users to login to the website and take a mental health test to diagnosis their mental problems and get a personalized playlist of music to look up and listen to. Also, if the user are not already a Music Heals member it allows you to register to Music Heals to become a MusicHealian. This is a free website that can used by anyone as long as they have a desktop near them. This requirements document will describe all the functionalities of the website, platform requirements, software requirements and functional requirements.

Platform Requirements:

The requirements that are needed to run the Music Heals website is just to have the most recently updated version of any famous web browsers downloaded on the users desktop. The browsers that have access to the Music Heals Website are Microsoft Edge, Google Chrome and Firefox. Later versions of any of these browsers will work but it will run slower than the updated versions. Music Heals is accessible to Windows and MAC users making it available to anyone with one of the two systems. This website also uses php to run, therefore your web browser must be capable of running php on it to be able to access the Music Heals website.

Software Requirements:

In order to use the Music Heals website you must visit the official Music Heals website. The website and registration is free, but in order to use the website to the fullest extent the user must login or register to be added to the database. Once sign up is complete the user will have access to everything inside the website and have the website to personalize it to them.

Functional Requirements:

1. Gather user information - User is prompted to log in to Music Heals for use, if the user has no login account they must register in the form under the login page. If the user does forget to insert any needed information to sign up for Music Heals it lets the user know what area of the login or registration they forgot so the error can be corrected.
2. Welcome Screen - The Welcome Screen is shown after the login/ registration button is pressed. The welcome screen reads back the user's name so it is personalized and prompts them to press the "Take the Test" button so that they are able to take their mental health quiz.
3. Mental Health Questionnaire - The mental health questionnaire is a series of questions that the user can answer to get their results. On the back end of the questionnaire test the number of yes answers and no answers are calculated to take you to the music playlist you need.

4. Playlist- After all user presses submit on the questionnaire page, it will take the user to the playlist page. On the playlist page, it will give users their personalized playlist so they can look up the songs given to them on youtube, spotify or apple music.

Industry Terms:

Music Heals has a few industry terms that they use while in the office to make operations smoother and to ensure that all engineers are on the same page. These terms consist of:

1. Music-Smooth: The word Music-Smooth is used for a patient that is anxious, aggitaged, and feeling convulsive about their everyday life.
2. Music-Sleep: The term Music-Sleep is used when a patient is unable to get rest and they need a playlist to help them fall asleep at night.
3. Music-Stress: The term Music-Stress is a term that is used when a patient is feeling frazzled, tensed up and stressed out about a huge event or something that is going to change their life forever.