

REQUIREMENTS DOCUMENT

- Date submitted: September 29, 2006
- Application title: Song Voting
- Purpose: In your mall, a music store named "Millennium Music" wants a program that shows the #1 song in each of three music genres and allows the user to vote for his or her overall favorite. The user should be able to select one of three genres and then he able to vote for that song/genre as the user's overall favorite.
- Program Procedures: From a window on the screen, the user selects one of three music genres. The name of the #1 song in the selected genre is displayed together with a picture of the artist or band for the song. Then, the user can vote for that song/genre as their overall favorite.
- Algorithms, Processing, and Conditions:
1. The user selects a music genre. Then, the #1 song title in the genre and picture of the artist or hand is displayed in the window.
 2. The user can select any of the three music genres. Only the name of the song and the picture for the selected genre should be displayed.
 3. The user can select music genres back and forth to see the #1 song for each genre and the associated artist or band.
 4. After the user selects a genre, the user should be able to vote for that genre/song as the favorite. The user cannot vote until the user has selected a genre.
 5. After the user votes, a message stating that voting has occurred should he displayed.
 6. After the user votes, the only allowable action is to exit the window.
- Notes and Restrictions:
1. The user should not be able to vote until he or she has selected a music genre.
- Comments:
1. You (the developer) should select the three music genres and the #1 song for each of the genres.
 2. The pictures of the artist or the band will depend on your selection of both the music genres and the #1 song in each of the genres. You should download a picture of the artist or band from the World Wide Web. You can search anywhere on the Web for the pictures. You will find that www.google.com/images is a good source.