MACHINE LEARNING PROJECT

Pag e Differences between Hindustani and Carnatic music:

- Hindustani music is **raga** based while Carnatic is **kriti**-based.
- Hindustani stresses pure notes versus the gamaka-based Carnatic ragas.
- Raga essays (alapanas) are elaborated from note to note in Hindustani
 and from phrase to phrase in Carnatic.
- Hindustani has different shailey and Carnatic music has styles such as that of Madurai Mani Iyer, G.N.Balasubramaniam and so on.
- Hindustani has a separate repertoire for instrumental and vocal while
 Carnatic instrumentalists till recently played the same kriti-based
 compositions as the vocalists did.
- The concept of upapakkavadyam does not exist in Hindustani music.
- The sarangi is a major accompaniment in Hindustani, while the violin reigns in Carnatic.
- The concept of tani avaratanam is found in Carnatic music, while the tabla player intersperses the main artist's rendering with solos.
- **TEMPO**:Hindustani music is very expressive and often in slower speeds with long note values, The music grows in intensity depending on the emotion the performer is trying to express. The speed in Carnatic music

remains fairly constant and is generally in a fast tempo. The note values are also shorter.

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- WORDINGS: In Hindustani music, the language used is quite formal and words are not articulated clearly. The reason for this was that concerts usually occurred in muslim courts where reference to Hindu gods was underplayed in order to keep it a secret. In Carnatic songs the saints are revered and the words are very clear and well articulated. The meaning and pronunciation of the words is very important in conveying the mood of the performer.
 - o [ii]Hindustani music is very particular about performing songs that refer to a particular time of day. If the words are about the afternoon, it will not be sung in the evening. There are no restrictions of this kind in Carnatic music.
- INSTRUMENTS USED:Instruments that are used in Hindustani music include the tabla, sarangi, sitar, santoor, and clarinet as opposed to the Carnatic music which uses the veena, mridangam, mandolin, and jalatarangam.
 - The violin and flute are common in both. Because Carnatic music is mainly vocal, a melody played on an instrument it is done in a singing style
- Tabla, sitar, sarangi and santoor are used in Hindustani while veena, mridangam and violin or the mandolin in Carnatic.

	Carnatic music gives equal importance to vocal and instruments where's in
Pa	the Hindustani music give more importance to the vocal.
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