

RateMe

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Table of Contents

[Table of Contents](#)

[Mission Statement](#)

[Database](#)

[Features](#)

[Trello Link](#)

[Wireframe](#)

[Schedule](#)

[Final Notes](#)

Mission Statement

RateMe gives an opportunity to add Review and Rating for recent watched Movies, Music, and Shows. It will help the registered user to pick best reviewed or rated Movie, Music, and show for their family night. Registered users will have the ability to see reviews posted by other users. RateMe will provide all the information to select your type of entertainment so you don't regret your time.

Database

Table 1

Review

- (Key) int ReviewId
- (Required) Guid OwnerId
- (Required) string Content
- (Required) string Rating
- (Required) DateTimeOffset CreatedUtc
- (Required) DateTimeOffset ModifiedUtc

Table 2

Movie

- (Key) int MovieId
- (Required) Guid OwnerId
- (Required) string MovieName
- (Required) string DirectorName
- (Required) decimal Duration
- (Required) DateTime DateRelease
- (Required) MovieGenre GenreOfMovie {Adventure=1, Action, Animation, Crime, Comedy, Drama, Fantasy, Horror, Musical, Thriller, War}
- (Required) MovieType TypeOfMovie {Hollywood=1, Bollywood, Others}
- (Required) DateTimeOffset CreatedUtc
- (Required) DateTimeOffset ModifiedUtc
- (ForeignKey(nameof(ReviewId))) virtual Review Review
- int ReviewId

Table 3

Music

- (Key) int MusicId
- (Required) Guid OwnerId
- (Required) string MusicName
- (Required) string ArtistName
- (Required) decimal Duration
- (Required) DateTime DateRelease

- (Required) MusicGenre GenreOfMusic{Alternative=1, African, American, Bollywood, Comedy, Classical, Country, Dance, Electronic, Holiday, Jazz, Latino, Opera, Other,Pop,Reggae, Rock,Rap, World}
- (Required) MusicType TypeOfMusic {Single=1, Album}
- (Required) DateTimeOffset CreatedUtc
- (Required) DateTimeOffset ModifiedUtc
- (ForeignKey(nameof(ReviewId))) virtual Review Review
- int ReviewId

Optional:

Additional Tables

Show

- (Key) int ShowId
- (Required) Guid OwnerId
- (Required) string ShowName
- (Required) string ArtistName
- (Required) decimal Duration
- (Required) DateTime DateRelease
- (Required) ShowGenre GenreOfShow{Aventure=1, Actrion, Animation, Crime,Comedy, Drama,Fantasy, Horror, Musical, Thriller,War}
- (Required) ShowType TypeOfShow {Hollywood=1, Bollywood, Others}
- (Required) DateTimeOffset CreatedUtc
- (Required) DateTimeOffset ModifiedUtc
- (ForeignKey(nameof(ReviewId))) virtual Review Review
- int ReviewId

Endpoints

Review

- Get (return list of events by ReviewId)
- GetById (return single event based on ReviewID)
- Post (add / create event)
- Put (edit / update event)
- Delete (delete event)

Movie

- Get (return list of events by ReviewId)
- GetById (return single event based on MovieId)
- Post (add / create event)
- Put (edit / update event)
- Delete (delete event)

Music

- Get (return list of events by ReviewId)
- GetById (return single event based on MusicId)
- Post (add / create event)
- Put (edit / update event)
- Delete (delete event)

Show

- Get (return list of events by ReviewId)
- GetById (return single event based on ShowId)
- Post (add / create event)
- Put (edit / update event)
- Delete (delete event)

Features

Version 1.0 / MVP	Version 2.0 / Stretch Goals
<ul style="list-style-type: none">• Creation of Review, Movie, and Music• Record Reviews for Movie and Music• Record Detail for Movie and Music• Record Rating for Movie and Music• Ability to show the created Movie and Music with the ReviewId• ForeignKey created to link Review to Movie and Music	<ul style="list-style-type: none">• Create and Link Show Class to Review• Display average Review for a Movie, Music, and Show

Spreadsheet and Wireframe

Red Badge- Final Project													
				RateMe									
				What is needed for the project- Foundation Layer									
Possible Ideas							MVC						
Online Shopping Store				Data	Model	Service	Controller						
Entertainment Streaming				Review	Create	Create	Review						
RateMe				Movie	ListItem	Get	Movie						
Course Management				Music	Edit	GetById	Music						
Grade Management				Show	Detail	Update	Show				Views		
Medical-CE Unit Tracker						Delete					Index		
											Create		
											Detail		
											Edit		
											Delete		
Data Layer-Properties													
Review		Movie		Music		Show							
int ReviewId		int MovieReviewId		int MusicReviewId		int ShowReviewId							
Guid OwnerId		Guid OwnerId		Guid OwnerId		Guid OwnerId							
DateTimeOffset CreatedDate		string MovieName		string ArtistName		sting ShowName							
DateTimeOffset? ModificationDate		DateTime DateReleased		string SongName		DateTime DateReleased							
string ReviewContent		decimal Duration		DateTime DateReleased		decimal Duration							
int Rating		enum MovieType		decimal Duration		enum MovieType							
		enum MovieGenre		enum MovieType		enum ShowGenre							
		ForeignKey Review		enum MusicGenre		ForeignKey Review							
				ForeignKey Review									

RateMe

Header- Nav Bar until image

RateMe

Reveiw

Movie

Music

Show

Register

Register

Some Images

Out put info

Submit Button

Footer

Schedule

Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
Brainstorm project Ideas	Whiteboard/planning	Start Coding by creating Review class	Add all the functionality for Review class	Test Review Class		
Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14
Add Music, and Movie class and their functionality					Test all the classes and functionality	Add stretch goals
Day 15	Day 16	Day 17	Day 18			
		Final Test	Presentation			

