Practical Tasks

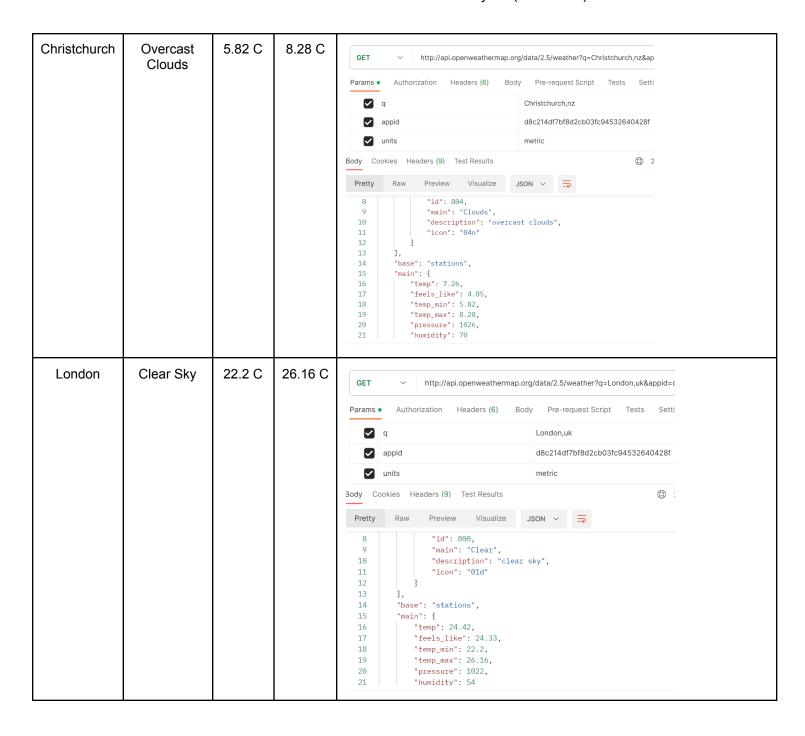
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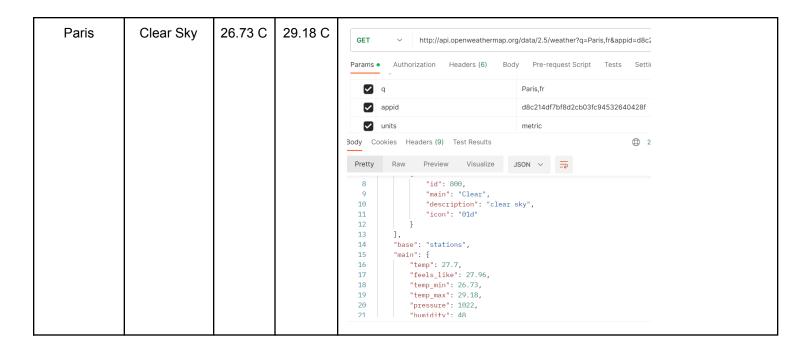
Part A:

Task 1: Using Postman to connect to Weather API

1. Get weather description and minimum and maximum temperature in Celsius

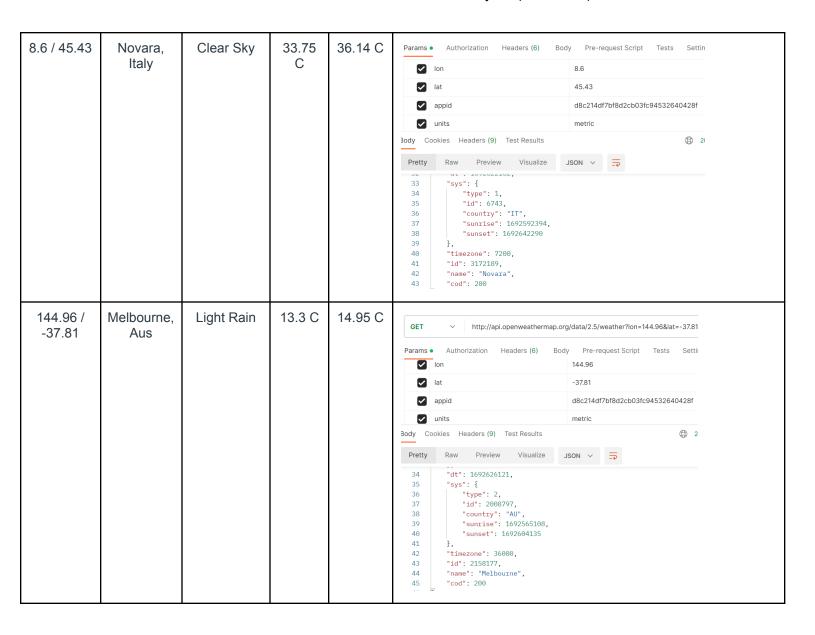
City	Weather Description	Min. Temp	Max. Temp	Screenshot
Auckland	Overcast Clouds	7.45 C	12.62 C	GET http://api.openweathermap.org/data/2.5/weather?q=Auckland,nz&units= Params Authorization Headers (6) Body Pre-request Script Tests Se appid d8c214df7bf8d2cb03fc94532640428f q Auckland,nz metric Body Cookies Headers (9) Test Results Pretty Raw Preview Visualize JSON "id": 804, "main": "Clouds", "description": "overcast clouds", "icon": "04n" 12 } 13], "base": "stations", "main": { "temp_min": 7.45, "feels_like": 9.62, "temp_max": 12.62, "pressure": 1018, "humidity": 71
Wellington	Broken Clouds	6.59 C	9.81 C	GET http://api.openweathermap.org/data/2.5/weather?q=Wellington,nz&appid Params • Authorization Headers (6) Body Pre-request Script Tests Setti q Wellington,nz d8c214df7bf8d2cb03fc94532640428f units metric Body Cookies Headers (9) Test Results Pretty Raw Preview Visualize JSON > "main": "Clouds", "description": "broken clouds", "icon": "04n" 12 } 13], 14 "base": "stations", "main": { 16 "temp": 7.95, 17 "feels_like": 2.62, 18 "temp_min": 6.59, 19 "temp_max": 9.81, 20 "pressure": 1017, 21 "humidity": 90





2. Get city name, weather description and minimum and maximum temperature in Celsius

Longitude / Latitude	City Name	Weather Description	Min. Temp	Max. Temp	S	creenshot
-73.99 / 40.73	New York, US	Broken Clouds	21.5 C	25.62 C	Params • Authorization Headers (6) Bod	dy Pre-request Script Tests Settir -73.99 40.73 d8c214df7bf8d2cb03fc94532640428f metric

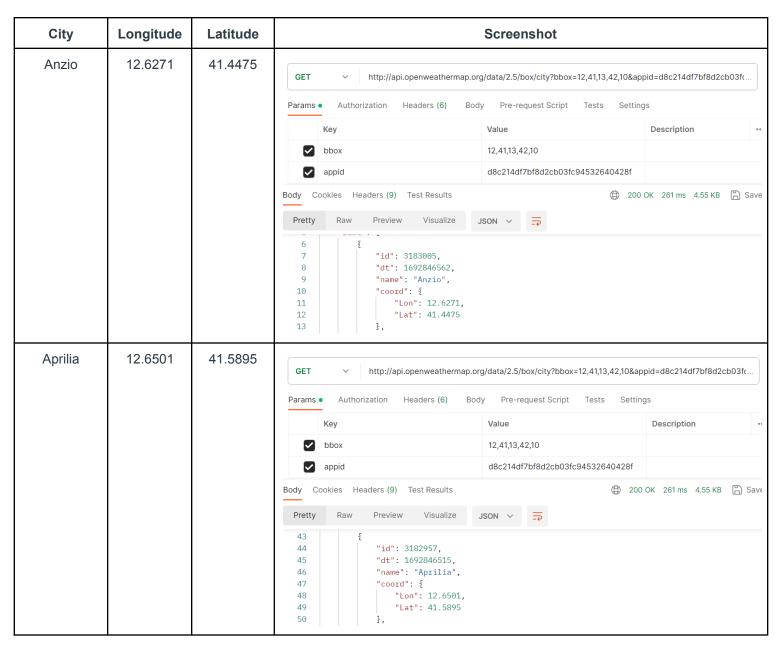


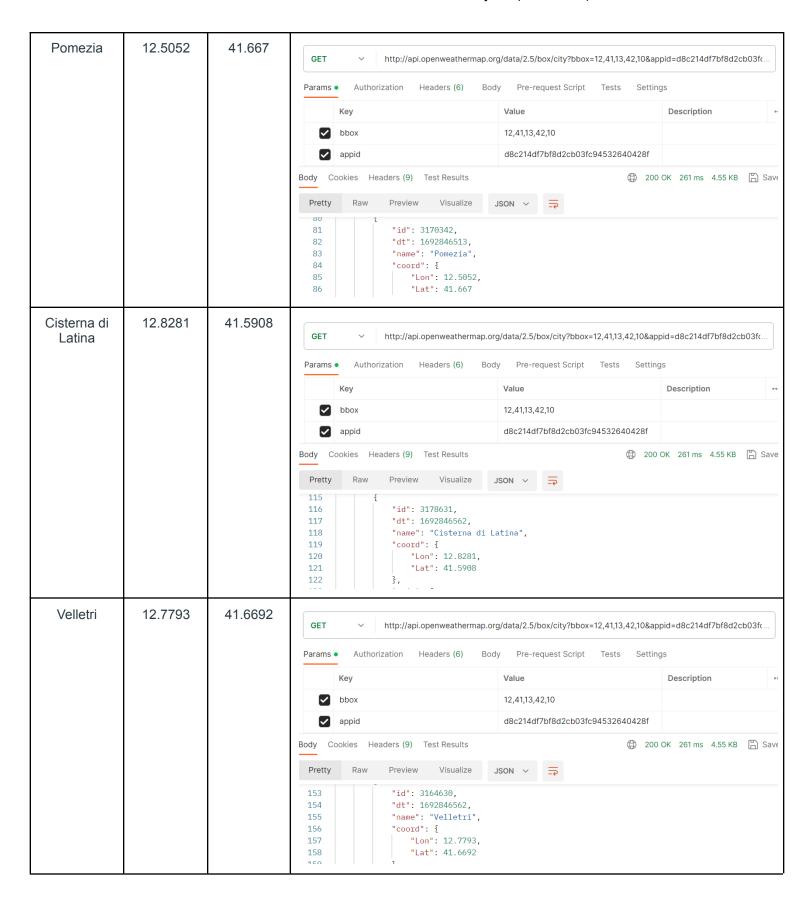
3. List cities and their coordinates within the following box:

Longitude: from 12 to 13

Latitude: from 41 to 42

• Zoom: 10

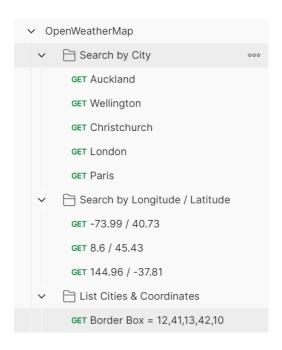








Collection Screenshot:



Task 2: Using cURL command line tool to connect to RESTful API

1. Get weather description and minimum and maximum temperature in Celsius

City	Weather Description	Min. Temp	Max. Temp	Screenshot
Queenstown	Overcast Clouds	7.9 C	7.9 C	<pre>C:\Users\HP>curl -X GET "http://api.openweathermap.org/data/2.5/weather?q=Queenstown,NZ appid=d8c214df7bf8d2cb03fc94532640428f&units=metric" {"coord":{"lon":168.6627,"lat":-45.0302},"weather":[{"id":804,"main":"Clouds","descript on":"overcast clouds","icon":"04d"}],"base":"stations","main":{"temp":7.9,"feels_like": .9,"temp_min":7.9,"temp_max":7.9,"pressure":1025,"humidity":91,"sea_level":1025,"grnd_l vel":984},"visibility":10000,"wind":{"speed":0.68,"deg":301,"gust":1.15},"clouds":{"all :100},"dt":1692830879,"sys":{"country":"NZ","sunrise":1692818983,"sunset":1692857196}," imezone":43200,"id":6204696,"name":"Queenstown","cod":200}</pre>
Dunedin	Overcast Clouds	11 C	11.15 C	C:\Users\HP>Curl -X GET "http://api.openweathermap.org/data/2.5/weather?q=dunedin,nz &appid=d8c214df7bf8d2cb03fc94532640428f&units=metric" { "coord":{"lon":170.5036, "lat":-45.8742}, "weather":[{"id":804, "main":"Clouds", "descr iption":"overcast clouds", "icon":"04d"}], "base":"stations", "main":{"temp":11, "feels_ like":10.11, "temp_min":11, "temp_max":11.15, "pressure":1023, "humidity":75}, "visibilit y":10000, "wind":{"speed":0.45, "deg":32, "gust":0.89}, "clouds":{"all":1000}, "dt":1692831496, "sys":{"type":2, "id":75281, "country":"NZ", "sunrise":1692818622, "sunset":1692856674}, "timezone":43200, "id":2191562, "name":"Dunedin", "cod":200}
Rotorua	Few Clouds	10.84 C	13.67 C	C:\Users\HP>Curl -X GET "http://api.openweathermap.org/data/2.5/weather?q=rotorua,nz &appid=d8c214df7bf8d2cb03fc94532640428f&units=metric" {"coord":{"lon":176.2452,"lat":-38.1387},"weather":[{"id":801,"main":"Clouds","description":"few clouds","icon":"02d"}],"base":"stations","main":{"temp":13.27,"feels_like":11.96,"temp_min":10.84,"temp_max":13.67,"pressure":1024,"humidity":50,"sea_level ":1024,"grnd_level":989}, "visibility":10000, "wind":{"speed":0.34,"deg":267,"gust":0.81},"clouds":{"all":15},"dt":1692831931,"sys":{"type":2,"id":2007514,"country":"NZ","sunrise":1692816590, "sunset":1692855950}, "timezone":43200, "id":6241325, "name":"Rotorua", "cod":200}

Munich	Clear Sky	19.62 C	21.99 C	<pre>C:\Users\HP>Curl -X GET "http://api.openweathermap.org/data/2.5/weather?q=munich,de& appid=d8c214df7bf8d2cb03fc94532640428f&units=metric" {"coord":{"lon":11.5755,"lat":48.1374}, "weather":[{"id":800,"main":"Clear", "descript ion":"clear sky", "icon":"01n"}], "base":"stations", "main":{"temp":21.16, "feels_like": 21.55, "temp_min":19.62, "temp_max":21.99, "pressure":1023, "humidity":85}, "visibility": 10000, "wind":{"speed":0.63, "deg":230, "gust":0.82}, "clouds":{"all":4}, "dt":1692832118, "sys":{"type":2, "id":2002112, "country":"DE", "sunrise":1692850801, "sunset":169290076 6}, "timezone":7200, "id":2867714, "name":"Munich", "cod":200}</pre>
Madrid	Clear Sky	27.31 C	32.43 C	C:\Users\HP>Curl -X GET "http://api.openweathermap.org/data/2.5/weather?q=madrid,es& appid=d8c214df7bf8d2cb03fc94532640428f&units=metric" {"coord":{"lon":-3.7026,"lat":40.4165},"weather":[{"id":800,"main":"Clear","descript ion":"clear sky","icon":"01n"}],"base":"stations","main":{"temp":30.72,"feels_like": 28.92,"temp_min":27.31,"temp_max":32.43,"pressure":1018,"humidity":22},"visibility": 10000,"wind":{"speed":2.57, "deg":110}, "clouds":{"all":0},"dt":1692832086, "sys":{"typ e":2,"id":2007545,"country":"ES","sunrise":1692855248,"sunset":1692903652},"timezone ":7200,"id":3117735,"name":"Madrid","cod":200}

2. Get city name, weather description and minimum and maximum temperature in Celsius

Longitude / Latitude	City Name	Weather Description	Min. Temp	Max. Temp	Screenshot
8.6 / 45.43	Novara, IT	Clear Sky	24.21 C	27.7 C	C:\Users\HP\curl -X GET "http://api.openweathermap.org/data/2.5/weather?lon=8.6⪫=45.43&appid=d8c214df7bf8d2cb03fc94532640428f&units=metric" {"cord":{"lon":8.6,"lat":45.43},"weather":[{"id":800,"main":"Clear","description":"clear sky","icon":"01n"}],"base":"stations","main":{"temp":24.91,"feels_like":25.57, "temp_min":24.21,"temp_max":27.7,"pressure":1016,"humidity":81,"sea_level":1016,"grnd_level":999},"visibility":100000,"wind":{"speed":2.03,"deg":31,"gust":2.18},"clouds":{"all":1},"dt":1692845461,"sys":{"type":2,"id":2012345,"country":"IT","sunrise":1692851814,"sunset":1692901181},"timezone":7200,"id":3172189,"name":"Novara","cod":200}
151.22 / -33.85	Kirribilli, AU	Broken Clouds	17.02 C	19.1 C	C:\Users\HP>curl -X GET "http://api.openweathermap.org/data/2.5/weather?lon=151.2281 at=-33.85&appid=d8c214df7bf8d2cb03fc94532640428f&units=metric" { "coord":{"lon":151.22,"lat":-33.85},"weather":[{"id":803,"main":"Clouds","descripti on":"broken clouds","icon":"04d"}],"base":"stations","main":{"temp":17.93,"feels_lik e":17.4,"temp_min":17.02,"temp_max":19.1,"pressure":1027,"humidity":62},"visibility":10000,"wind":{"speed":3.6,"deg":140},"clouds":{"all":75},"dt":1692845675,"sys":{"ty pe":2,"id":2005356,"country":"AU","sunrise":1692822285,"sunset":1692862265},"timezon e":36000,"id":2161251,"name":"Kirribilli","cod":200}
-122.33 / 47.6	Seattle, US	Smoke	16.32 C	21.25 C	C:\Users\HP>curl -X GET "http://api.openweathermap.org/data/2.5/weather?lon=-122.33& lat=47.6&appid=d8c214df7bf8d2cb03fc94532640428f8units=metric" {"coord":{"lon":-122.3301,"lat":47.6038},"weather":[{"id":711,"main":"Smoke","description":"smoke","icon":"50d"}],"base":"stations","main":{"temp":18.62,"feels_like":18.26,"temp_min":16.32,"temp_max":21.25,"pressure":1019,"humidity":66},"visibility":10.000,"wind":{"speed":3.58,"deg":28,"gust":5.36},"clouds":{"all":0},"dt":1692845896,"sys":{"type":2,"id":2041694,"country":"US","sunrise":1692796549,"sunset":1692846512}, "timezone":-25200,"id":5809844,"name":"Seattle","cod":200}

3. List cities and their coordinates within the following box:

Longitude: from 16 to 17Latitude: from 48 to 49

• Zoom: 10

City	Longitude	Latitude
Vienna	16.3721	48.2085
Breclav	16.882	48.759
Schwechat	16.4667	48.1333
Znojmo	16.0488	48.85
Baden	16.231	48.0022

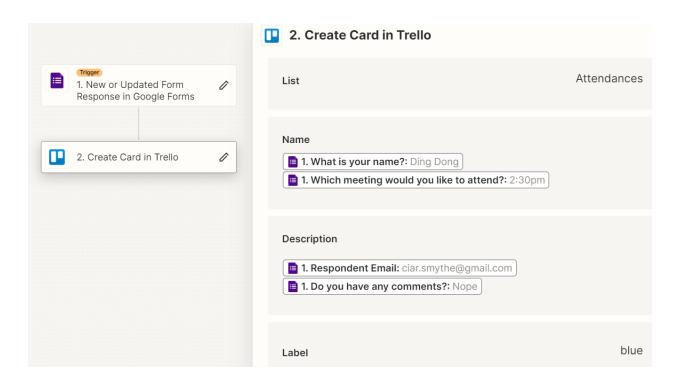
/48, Users\HP>curl -X GET "http://api.openweathermap.org/data/2.5/box/city?bbox=16 49,10&appid=d8c214df7bf8d2cb03fc94532640428f" od":200,"calctime":0.001944036,"cnt":5,"list":[{"id":2761369,"dt":1692842942,"nam "Vienna","coord":{"Lon":16.3721,"Lat":48.2085},"main":{"temp":21.96,"feels_like": 38,"temp_min":18.06,"temp_max":23.66,"pressure":1018,"humidity":83},"visibility": 00,"wind":{"speed":2.57,"deg":330},"rain":null,"snow":null,"clouds":{"today":0}," ther":[{"id":800,"main":"Clear","description":"clear sky","icon":"01n"}]},{"id":3 773,"dt":1692842949,"name":"Breclav","coord":{"Lon":16.882,"Lat":48.759},"main":{ mp":19.27,"feels_like":19.32,"temp_min":17.42,"temp_max":21.9,"pressure":1018,"se evel":1018,"grnd_level":1000,"humidity":79},"visibility":10000,"wind":{"speed":1. "deg":8},"rain":{"1h":0.13},"snow":null,"clouds":{"today":0},"weather":[{"id":500 ain":"Rain","description":"light rain","icon":"10n"}]},{"id":2765388,"dt":1692842 ,"name":"Schwechat","coord":{"Lon":16.4667,"Lat":48.1333},"main":{"temp":22.13,"f s_like":22.59,"temp_min":18.81,"temp_max":23.84,"pressure":1017,"humidity":84},"v bility":10000,"wind":{"speed":2.57,"deg":330},"rain":null,"snow":null,"clouds":{" ay":0},"weather":[{"id":800,"main":"Clear","description":"clear sky","icon":"01n" ,{"id":3061344,"dt":1692842949,"name":"Znojmo","coord":{"Lon":16.0488,"Lat":48.85 ,"main":{"temp":18.63,"feels_like":18.51,"temp_min":17.48,"temp_max":19.82,"press :1019,"sea_level":1019,"grnd_level":986,"humidity":75},"visibility":10000,"wind" speed":0.91,"deg":357},"rain":null,"snow":null,"clouds":{"today":0},"weather":[{" :800,"main":"Clear","description":"clear sky","icon":"01n"}]},{"id":8015353,"dt": 2843674, "name": "Baden", "coord": {"Lon":16.231, "Lat":48.0022}, "main": {"temp":21.09, els_like":21.5,"temp_min":18.35,"temp_max":22.94,"pressure":1018,"sea_level":1018 rnd_level":991,"humidity":86},"visibility":10000,"wind":{"speed":0.98,"deg":304}, in":null,"snow":null,"clouds":{"today":0},"weather":[{"id":800,"main":"Clear","de iption":"clear sky","icon":"01n"}]}]}

Task 3: Creating Webhooks

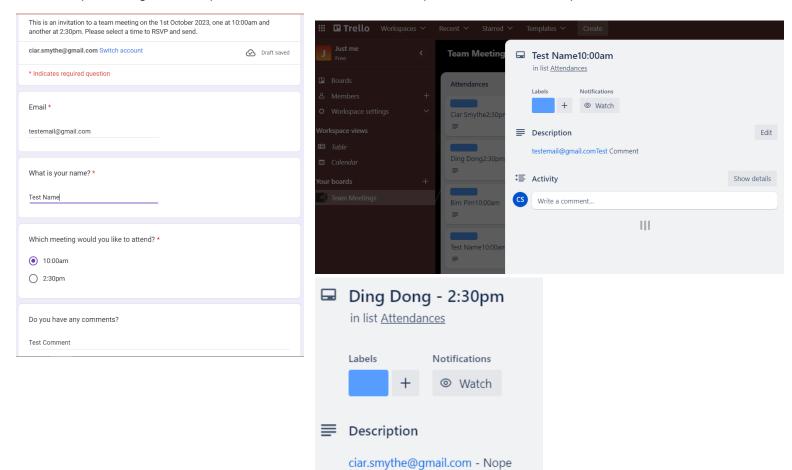
1. Recording RSVP's

When a new event response is submitted through Google Forms, the Team Meetings Trello board should be updated with the new card listing the person's name and any comments they provided.

Zapier evidence:

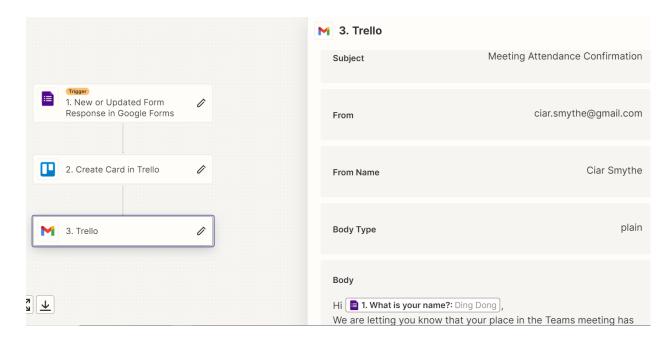


Tested this twice; the first test was using the Zapier testing tool before publishing, and the second test was post-publishing the zap. Here are screenshots as evidence of it after publishing. A later updated version fixed the lack of spaces between data inputs.

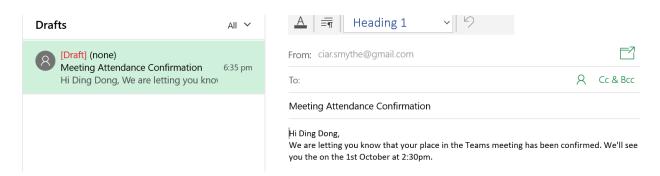


2. Confirming Emails

When the new card is added in the Team Meetings Trello board, the confirmation email should be generated and stored in Drafts. Use your name in the From Name and the email subject of Meeting Attendance Confirmation. Use the person's name in the email body and add appropriate text confirming their meeting attendance.

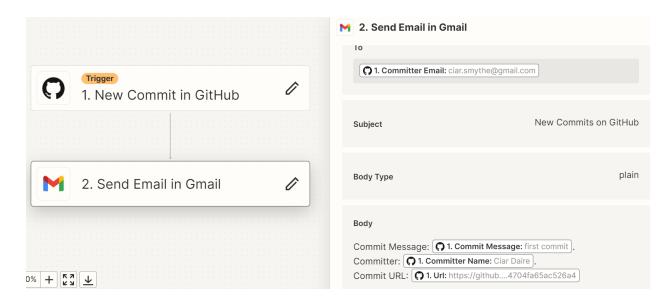


Test draft email triggered:

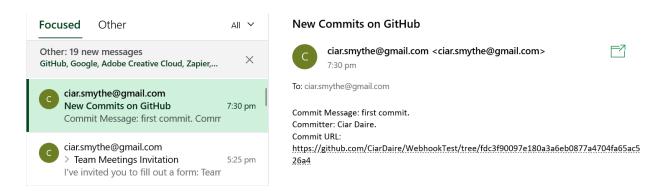


Notifying of GitHub Commits

With each new commit to a specific repository in GitHub, an email sent to your email address advising of the commit happened.



Test email received:

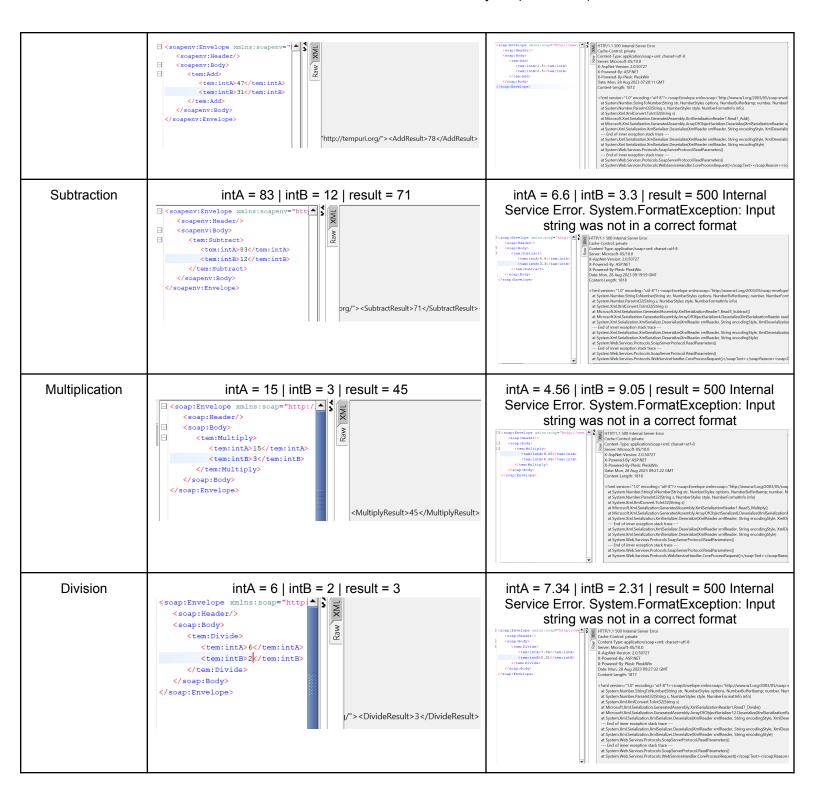


Task 4: Connecting to a SOAP API with SOAPUI

Perform addition, subtraction, multiplication and division operations between 2 integers and 2 floats per task.

 The Soap API Calculator throws errors for every float integer input, and seems to have rounded up previous test response answers for the division operation to the closest integer.

Operation	Integers	Floats
Addition	intA = 47 intB = 31 result = 78	intA = 1.5 intB = 0.5 result = 500 Internal Service Error. System.FormatException: Input string was not in a correct format



Part B:

Task 1: Planning the Music Hub API

API Requests:

- 1. Three requests for getting information about multiple objects:
 - 1.1. View all artists
 - 1.2. View all albums
 - 1.3. View all songs
- 2. Three requests for getting information about a specific object:
 - 2.1. View an artist (using id)
 - 2.2. View an album (using id)
 - 2.3. View a song (using id)
- 3. Two requests for deleting object based on specific parameter:
 - 3.1. Delete song by id
 - 3.2. Delete album by id
- 4. Two requests for updating object based on specific parameter:
 - 4.1. Update album information by id
 - 4.2. Update artist information by id

Who will be using the API?

Given that the API will include music from all genres, I expect our main user base to simply be people who enjoy music of any and all variety. This could include users of any age, gender, and race. However, as we are working within a limited scope, our API will only use English for the functionality, and hence likely only appeal to users who understand English.

What benefits will the API offer to its users?

Users will be able to quickly find the information they want about specific artists, albums, and songs. They will also be able to quickly update and delete most of these entries. The API makes it quick, simple, and easy to use via Postmate.

What are the actions that you would need the API to accomplish?

Users need to be able to view the information for every artist, album, and song (all together, and individually). Furthermore, they will be able to update the information of a specific artist or album, and can delete any album or song. Id's will be used as they

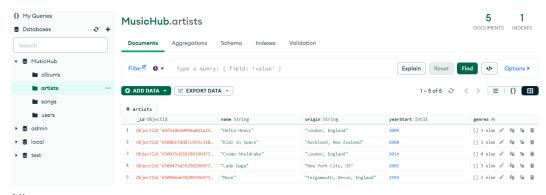
Task 2: Designing the Music Hub API

RAML Code: Too big for screenshot- code provided in VSC files under 'api.raml'.

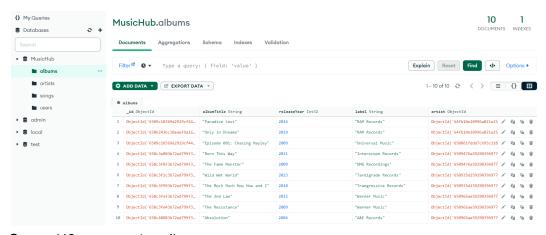
Task 3: Building the Music Hub API

Documents in the created collection:

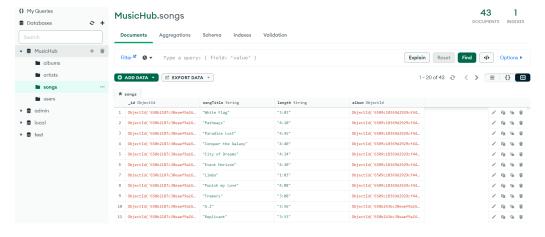
Artists:



Albums:



Songs (43 songs entered):



Controller files:

Artist controller:

Album controller:

Song controller:

10 route methods:

Code for API models:

Artist Model:

Album Model:

```
models > 1 albumjs > 1 albumschema > 2 collection

1 const mongoose = require('mongoose');

2

3 const albumSchema = new mongoose.Schema({

4 id: {

6 required: true,

6 type: mongoose.Schema.Types.ObjectId

7 },

8 albumTitle: {

9 required: true,

10 type: String

11 },

12 releaseYear: {

13 required: true,

14 type: Number

15 },

16 label: {

17 required: true,

18 type: String

19 }

20 }, {

21 e collection: 'albums'

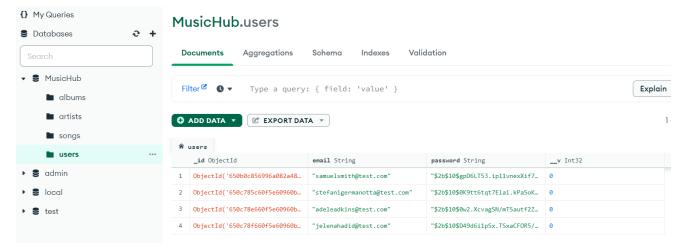
22 })

23 module.exports = mongoose.model('Album', albumSchema)
```

Song Model:

Task 4: Adding User Authentication to the MusicHub API

Documents in the users collection in the MongoDB Database: (all passwords are password123)



Functions created for signing up and logging the user in:

Signup:

```
controllers 🗦 🇾 authController.js 🗦 🕪 signu
      require('dotenv').config();
      const express = require('express');
     const User = require('../models/user');
const bcrypt = require('bcrypt');
     const jwt = require('jsonwebtoken');
      const signup = async (req, res) => {
              const {email, password} = req.body;
              if (!(email || password)) {
                  res.status(400).send('Please input your email and password.')
              const existingUser = await User.findOne({ email });
              if (existingUser){
                  return res.status(409).send("User account already exists. Please login instead.")
              encryptPassword = await bcrypt.hash(password, 10);
              const newUser = await User.create({
                  email: email.toLowerCase(),
                  password: encryptPassword
               const token = jwt.sign(
                  {user id: newUser.id, email},
                  process.env.token_key
      .
              newUser.token = token;
              res.status(201).json(newUser);
            catch (error) {
              res.status(404).json({message: error.message})
```

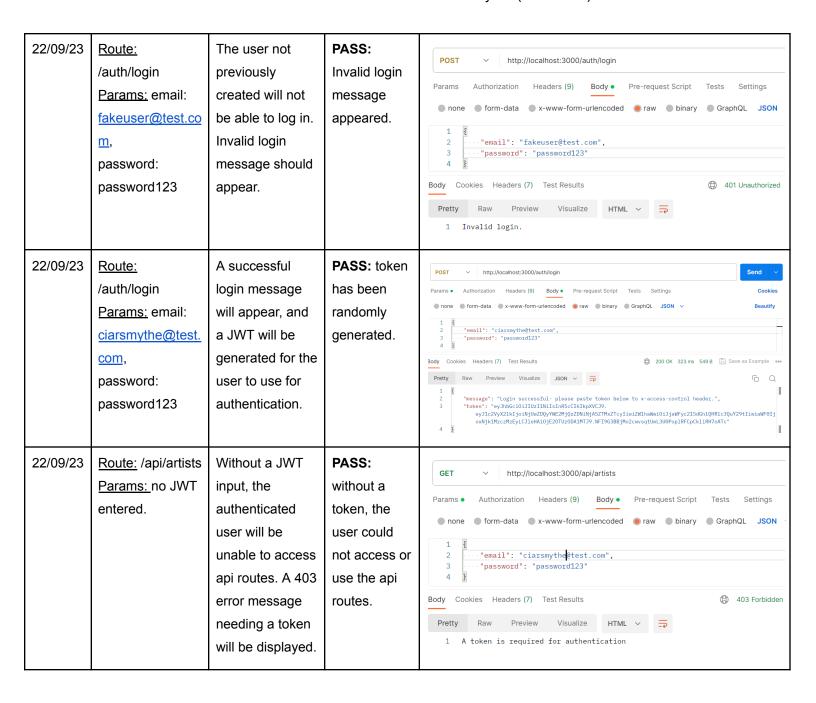
Login:

Endpoints for the login and signup routes:

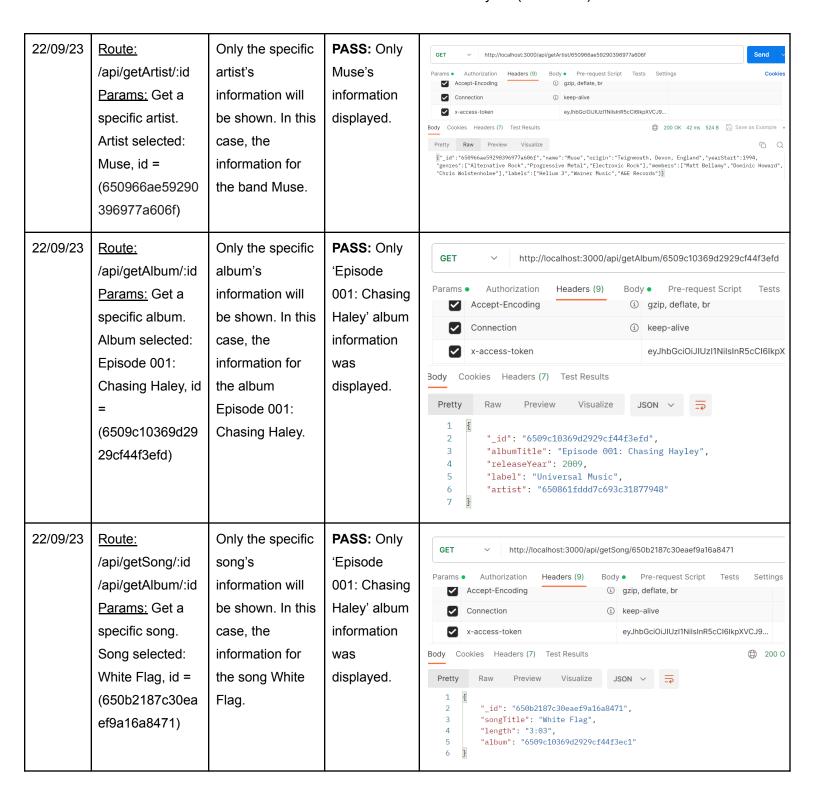
Code relevant to establishing JWT authentication:

Task 5: Testing the MusicHub API

Date	Route Test	Expectation	Actual	Evidence
22/09/23	Route: /auth/signup Params: email: ciarsmythe@test. com, password: password123	Inputting the email and password will print the json result of creating a user account, and can be found in the user collection in MongoDB.	PASS: user created in both Postman and MongoDB.	POST http://localhost:3000/auth/signup Params Authorization Headers (9) Body Pre-request Script Tests Settings none form-data x-www-form-urlencoded raw binary GraphQL JSON "email": "ciarsmythe@test.com", "password": "password123" Body Cookies Headers (7) Test Results Pretty Raw Preview Visualize JSON > "massword": "\$20\$10\$2FmdbXmw3MqSFPcCGdhRqOvbbptBCgml/tBeBreFIGk031/1UcCN.", "_id": "650d42aa6243d3b609e31e72", "_v": 0 id: ObjectId('558c78f6c89sc80s0b24faa') email: "ciarsmythe@test.com" social compassword: "\$20\$10\$2FmdbXmw3MqSFPcCGdhRqOvbbptBCgml/tBeBreFIGk031/1UcCN.", "_v": 0 id: ObjectId('558c78f6c89sc80s0b24faa') email: "ciarsmythe@test.com" password: "\$20\$10\$2FmdbXmw3MqSFPcCGdhRqOvbbptBCgml/tBeBreFIGk031/1UcCN." id: ObjectId('558c78f6c89sc80s0b24faa') email: "ciarsmythe@test.com" password: "\$20\$10\$2FmdbXmw3MqSFPcCGdhRqOvbbptBCgml/tBeBreFIGk031/1UcCN." -v': 0



22/09/23	Route: /api/artists Params: Show all artists.	The authenticated user can see a list of all the artists in the database.	PASS: All artists are printed.	Params ● Authorization Headers (9) Body ● Pre-request Script Tests Settings Cookies Accept-Encoding ① gzip, deflate, br Connection ② keep-slive Connection ② keep-slive Accept-Encoding ② gzip, deflate, br Connection ② keep-slive ey,JhbGcioLiJUziINiisinR5cCi6ikpXVCJ9 Body Cookies Headers (7) Test Results Pretty Raw Preview Visualize [{**_id**:*647b16e109996a021a258831c**, "name*:*Delta Heavy*, "origin**:"London, England*, "yearStart*:2009, "genres*: ["Drum and Bass*, "Dubstep", "Drumstep"], "members*:["Ben Hall*, "Simon James*], "labels*:["RAM Records*, "UKF*, "Monstercat*]], {**_id**:*659861fdd07c693c31877948**, "name*:*Kidz in Space-Unupdated*, "origin*:*Auckland, New Zealand*, "yearStart*:2008, "genres*:["Flectronicin*, "Dance*, "Alternative Hip Hop 1], "members*:["Josh Fountain", "Ashley Hughes*, "Mat Neshat*], "labels*:["Move The Crond Records*, "Universal Music NZ*]], {**members*:[1], "_id**:*659936159299396977a606d*, "name*:*Cosmo Sheldrake*, "origin*:*London, England*, "yearStart*:2014, "genres*:["Flectronicin*, "Jahels*:["Tardigae Records*, "Tranagressive Records*]}, {**members*:[1, "_id**:*6599476a59299396977a606d*, "name*:*Ldy Gaga*, "origin*:*New York City, US*, "yearStart*:2001, "genres*:["Felctronicin*, "Dance*, "Nock*, "Progressive Metal*, "Electronic Rock*], "members*:["Alternative Rock*, "Progressive Metal*, "Electronic Rock*], "members*:["Hatt Bellamy*, "Dominic Howard*, "Chris Wolstenholme*], "labels*:["Fellium 3*, "Warner Music*, "A&E Records*]]} [*Matt Bellamy*, "Dominic Howard*, "Chris Wolstenholme*], "labels*:["Helium 3*, "Warner Music*, "A&E Records*]]}
22/09/23	Route: /api/albums Params: Show all albums.	The authenticated user can see a list of all the albums in the database.	PASS: All albums are printed.	Params ● Authorization Headers (9) Body ● Pre-request Script Tests Settings Cookie Accept-Encoding ① gzip, deflate, br Connection ② keep-alive Connection ② keep-alive x-access-token eyJhbGciOlJUzIINiisInR5cCi6lkpXVCJ9 Body Cookies Headers (7) Test Results ② 200 OK 42 ms 1.68 KB ⑤ Save as Example Pretty Raw Preview Visualize [{{**}};**id**:**6599c18369d2929cf44f3ec1**, **albumTitle**:*Paradise Lost-Updated**, "releaseYear**:2016, **label**:*RAM Records**, "artist**:*64fb10e10996a021a258831c*}, {{**}};**id**:*6569b243bc*30eaef9a16a8475**, **albumTitle**:*Only in Dreams**, **releaseYear**:2019, **label**:*Mark Records**, **artist**:*6569b643bc*30eaef9a16a8475**, **ralbumTitle**:*Only in Dreams**, **releaseYear**:2019, **label**:*Episode 001: Chasing Hayley**, **releaseYear**:2009, **albumTitle**:*Thitatescope Records**, **albumTitle**:*Thitatescope Records**, **albumTitle**:*Thitatescope Records**, **albumTitle**:*Thitatescope Records**, **releaseYear**:2009, **label**:*Universal Music**, **artist**:*6509476a5072ed799511806**, **albumTitle**:*Thitatescope Records**, **releaseYear**:2009, **label**:*Universal**, **releaseYear**:2011, **label**:*Initatescope Records**, **releaseYear**:2089, **label**:*Initatescope Records**, **releaseYear**:2089, **label**:*Thitate**, **releaseYear**:2089, **label**:*Thitate**, **releaseYear**:2089, **label**:*Thitate**, **releaseYear**:2018, **label**:*Thitate**, **r
22/09/23	Route: /api/songs Params: Show all songs.	The authenticated user can see a list of all the songs in the database.	PASS: All songs are printed.	Params



22/09/23	Route: /api/updateAlbum Params: Update an album by using its id number. In this case, the id was (6509c10369d29 29cf44f3ec1) for Paradise Lost.	Patching the title of the album should show an updated version of its title on Postmate, with the update also being registered in MongoDB.	PASS: The album title was updated.	PATCH http://localhost:3000/api/updateAlbum?id=6509c10369d2929cf44f3ec1 Params
22/09/23	Route: /api/updateArtist Params: Update an artist by using their id number. In this case, the id was (6509c10369d29 29cf44f3ec1) for Lady Gaga.	Patching the name of the artist/band should show an updated version of its name on Postmate, with the update also being registered in MongoDB.	PASS: The artist's name was updated.	PATCH http://localhost:3000/api/updateArtist?id=6509476a59290396977a606d Params Authorization Headers (9) Body Pre-request Script Tests Settings none form-data x-www-form-urlencoded raw binary GraphQL JSON Settings
22/09/23	Route: /api/updateAlbum Params: Try to update an album with an id that doesn't exist.	Error message will appear, updating nothing.	PASS: error message appeared.	PATCH

