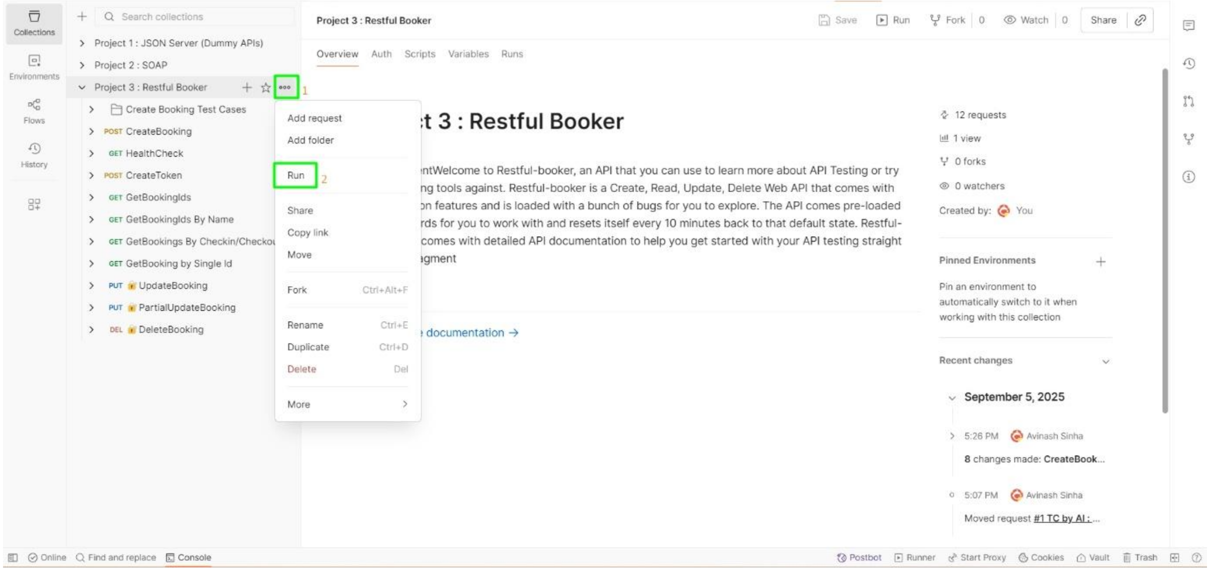
Run all the Collection Requests in Postman

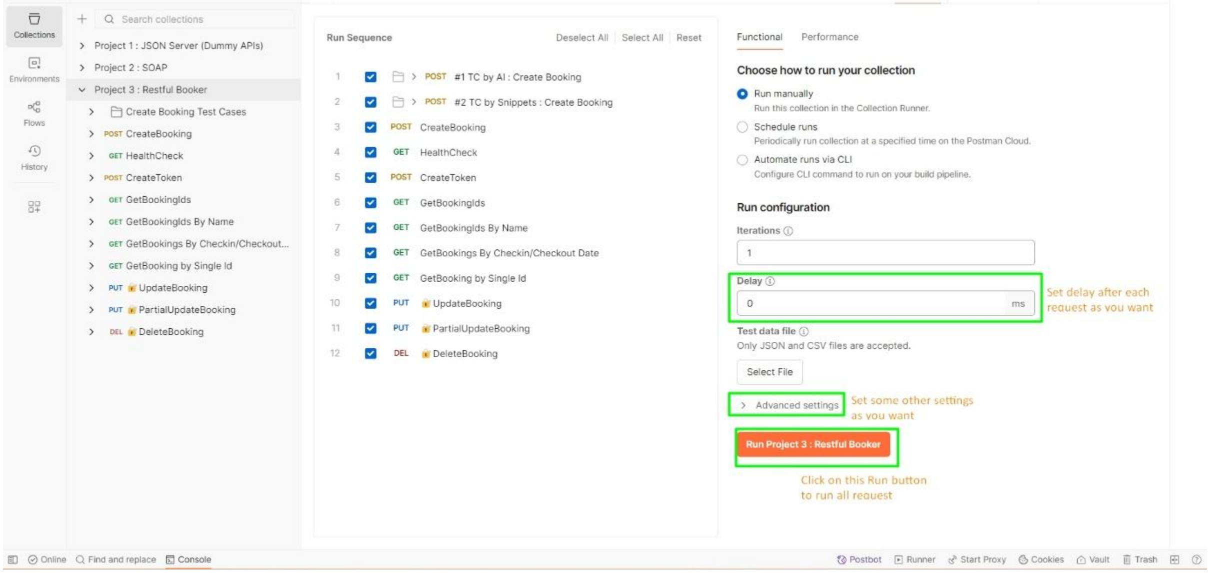
Step 1



ntWelcome to Restful-booker, an API that you can use to learn more about API Testing or try
ng tools against. Restful-booker is a Create, Read, Update, Delete Web API that comes with
on features and is loaded with a bunch of bugs for you to explore. The API comes pre-loaded
rds for you to work with and resets itself every 10 minutes back to that default state. Restful-
comes with detailed API documentation to help you get started with your API testing straight
agment

Pin an environment to automatically switch to it when working with this collection

Step 2



Run Sequence

1 ☑ POST #1 TC by AI : Create Booking
2 ☑ POST #2 TC by Snippets : Create Booking
3 ☑ POST CreateBooking
4 ☑ GET HealthCheck
5 ☑ POST CreateToken
6 ☑ GET GetBookingIds
7 ☑ GET GetBookingIds By Name
8 ☑ GET GetBookings By Checkin/Checkout Date
9 ☑ GET GetBooking by Single Id
10 ☑ PUT UpdateBooking
11 ☑ PUT PartialUpdateBooking
12 ☑ DEL DeleteBooking

Choose how to run your collection

● Run manually
Run this collection in the Collection Runner.

○ Schedule runs
Periodically run collection at a specified time on the Postman Cloud.

○ Automate runs via CLI
Configure CLI command to run on your build pipeline.

Run configuration

Iterations: 1

Delay: 0 ms

Set delay after each request as you want

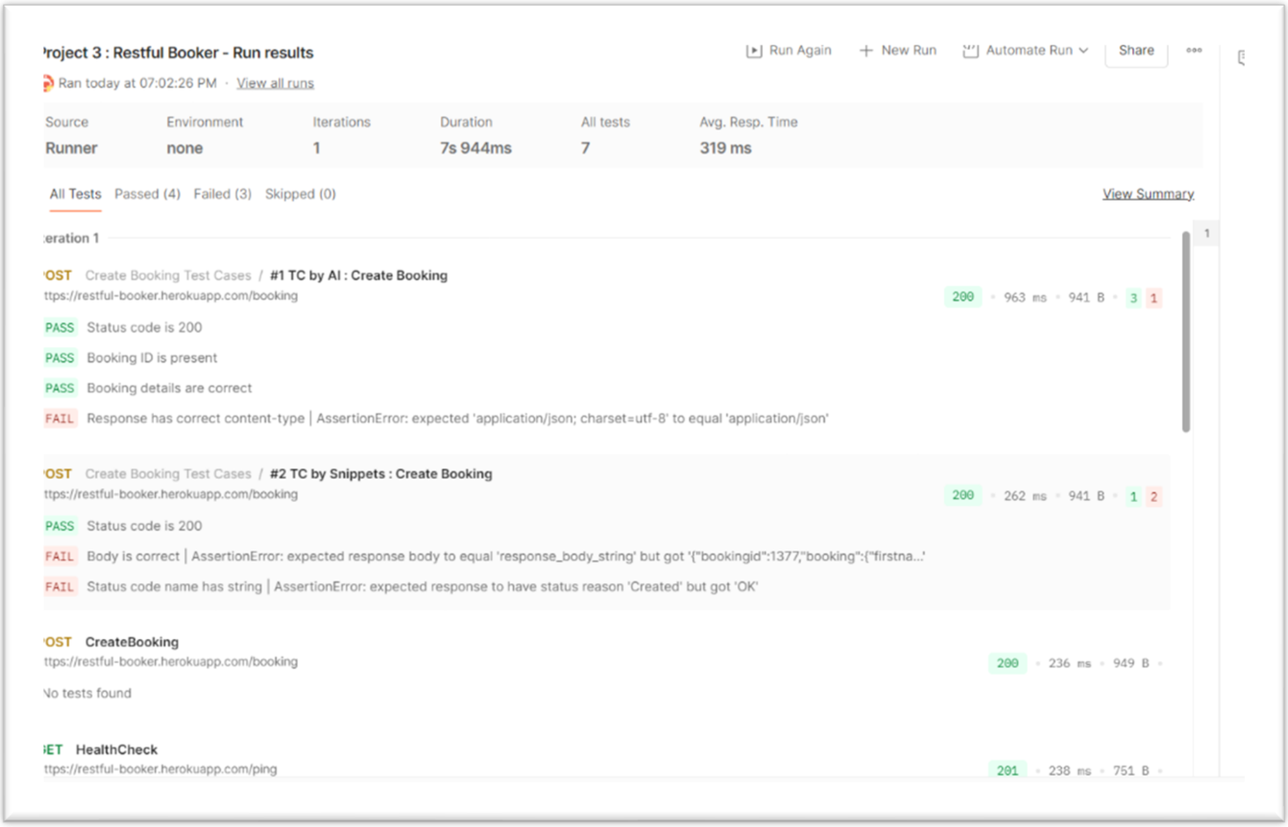
Test data file
Only JSON and CSV files are accepted.

› Advanced settings

Set some other settings as you want

Click on this Run button to run all request

Step 3 (Result): Run-results on Postman



'roject 3 : Restful Booker - Run results

Run Again   New Run   Automate Run   Share

Ran today at 07:02:26 PM · View all runs

Source	Environment	Iterations	Duration	All tests	Avg. Resp. Time
Runner	none	1	7s 944ms	7	319 ms

All Tests   Passed (4)   Failed (3)   Skipped (0)   View Summary

:eration 1

'OST Create Booking Test Cases / **#1 TC by AI : Create Booking**
ttps://restful-booker.herokuapp.com/booking   200 · 963 ms · 941 B · 3 1

PASS Status code is 200

PASS Booking ID is present

PASS Booking details are correct

FAIL Response has correct content-type | AssertionError: expected 'application/json; charset=utf-8' to equal 'application/json'

'OST Create Booking Test Cases / **#2 TC by Snippets : Create Booking**
ttps://restful-booker.herokuapp.com/booking   200 · 262 ms · 941 B · 1 2

PASS Status code is 200

FAIL Body is correct | AssertionError: expected response body to equal 'response_body_string' but got '{"bookingid":1377,"booking":{"firstna...'

FAIL Status code name has string | AssertionError: expected response to have status reason 'Created' but got 'OK'

'OST **CreateBooking**
ttps://restful-booker.herokuapp.com/booking   200 · 236 ms · 949 B ·

No tests found

iET **HealthCheck**
ttps://restful-booker.herokuapp.com/ping   201 · 238 ms · 751 B ·

Another way to run the Postman Collection Requests

Newman

- The Newman command-line tool to run the Postman collections.
- It will generate a beautiful HTML report.

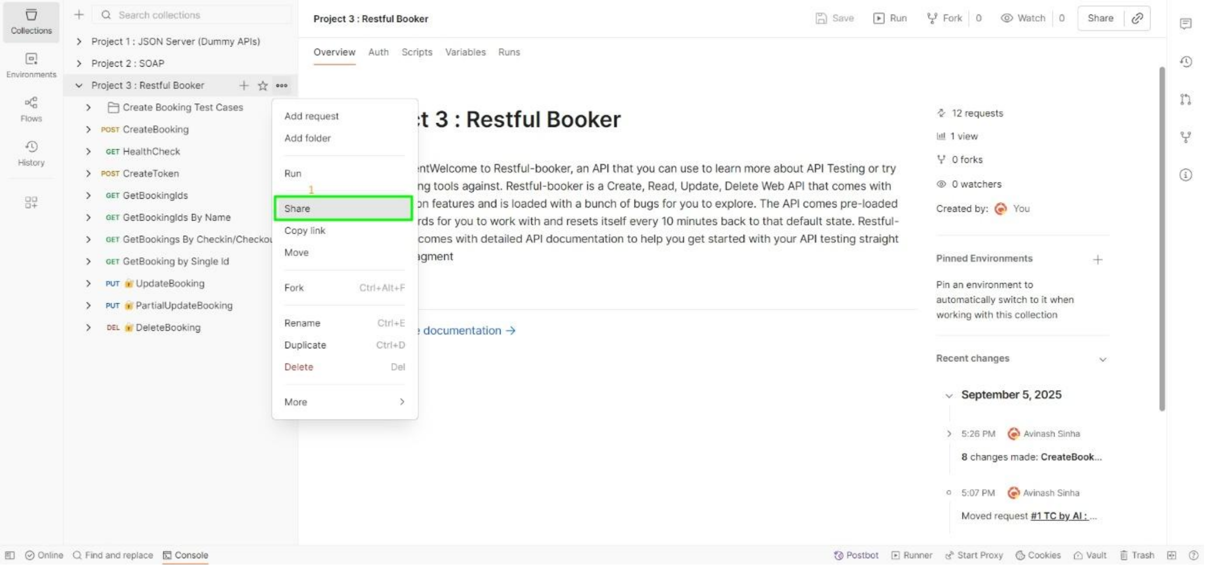
How to use the Newman?

1. Install Node.js
2. Restart your system (after install)
3. Open the CMD and verify that node and npm are installed:
    1. node --version
    2. npm --version
    3. npm -g install newman
    4. newman --version
    5. npm -g install newman-reporter-htmlextra
4. Run the collection
    1. newman run <link> -r cli,htmlextra

IMPORTANT NOTE:

IF YOU HAVE A WINDOWS SYSTEM, AND YOUR NAME OF USER IS LIKE THIS "ABC XYZ", THEN NEWMAN WILL NOT WORK.

Step 1



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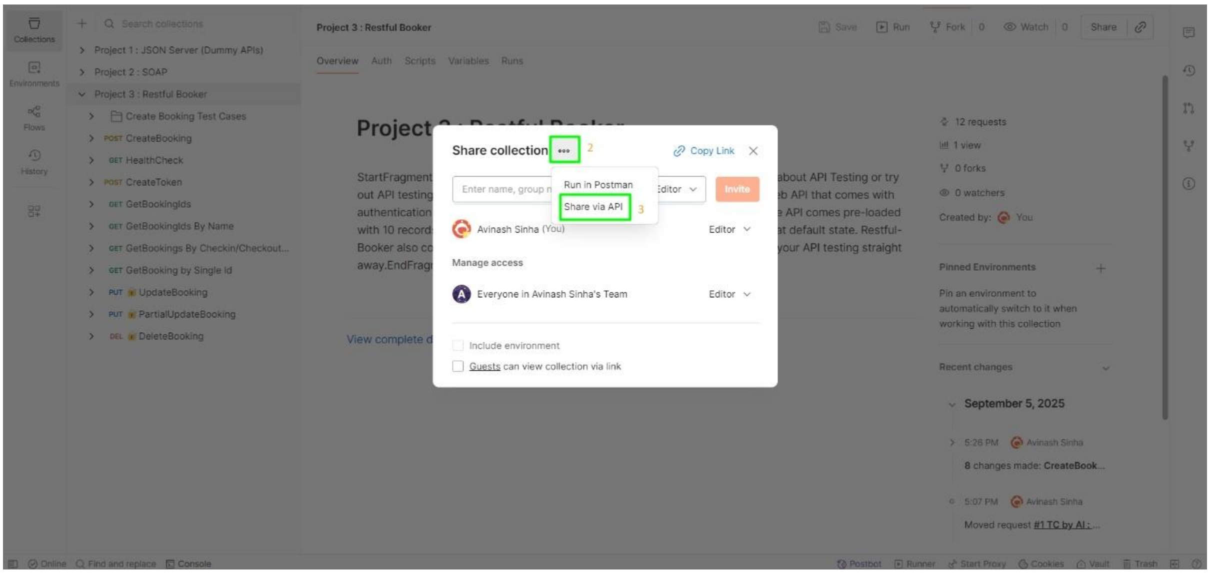
Pin an environment to automatically switch to it when working with this collection

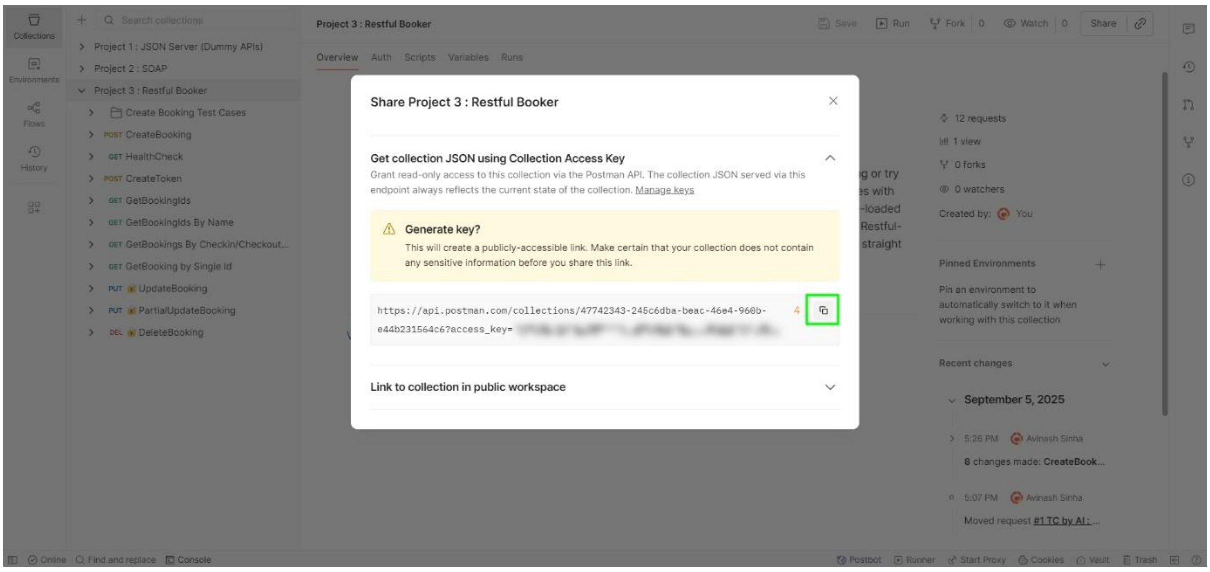
8 changes made: CreateBook...

Moved request #1 TC by AI : ...

Step 2



Step 3



Share Project 3 : Restful Booker

Get collection JSON using Collection Access Key

Grant read-only access to this collection via the Postman API. The collection JSON served via this endpoint always reflects the current state of the collection. Manage keys

Generate key?

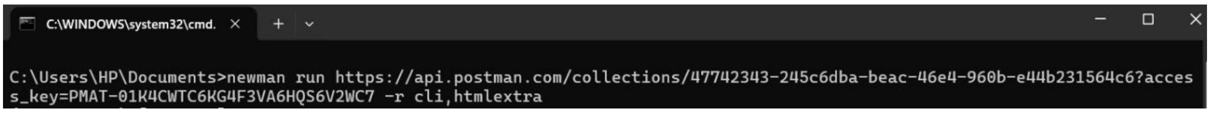
This will create a publicly-accessible link. Make certain that your collection does not contain any sensitive information before you share this link.

```
https://api.postman.com/collections/47742343-245c6dba-beac-46e4-960b-
e44b231564c6?access_key=[redacted]
```

4

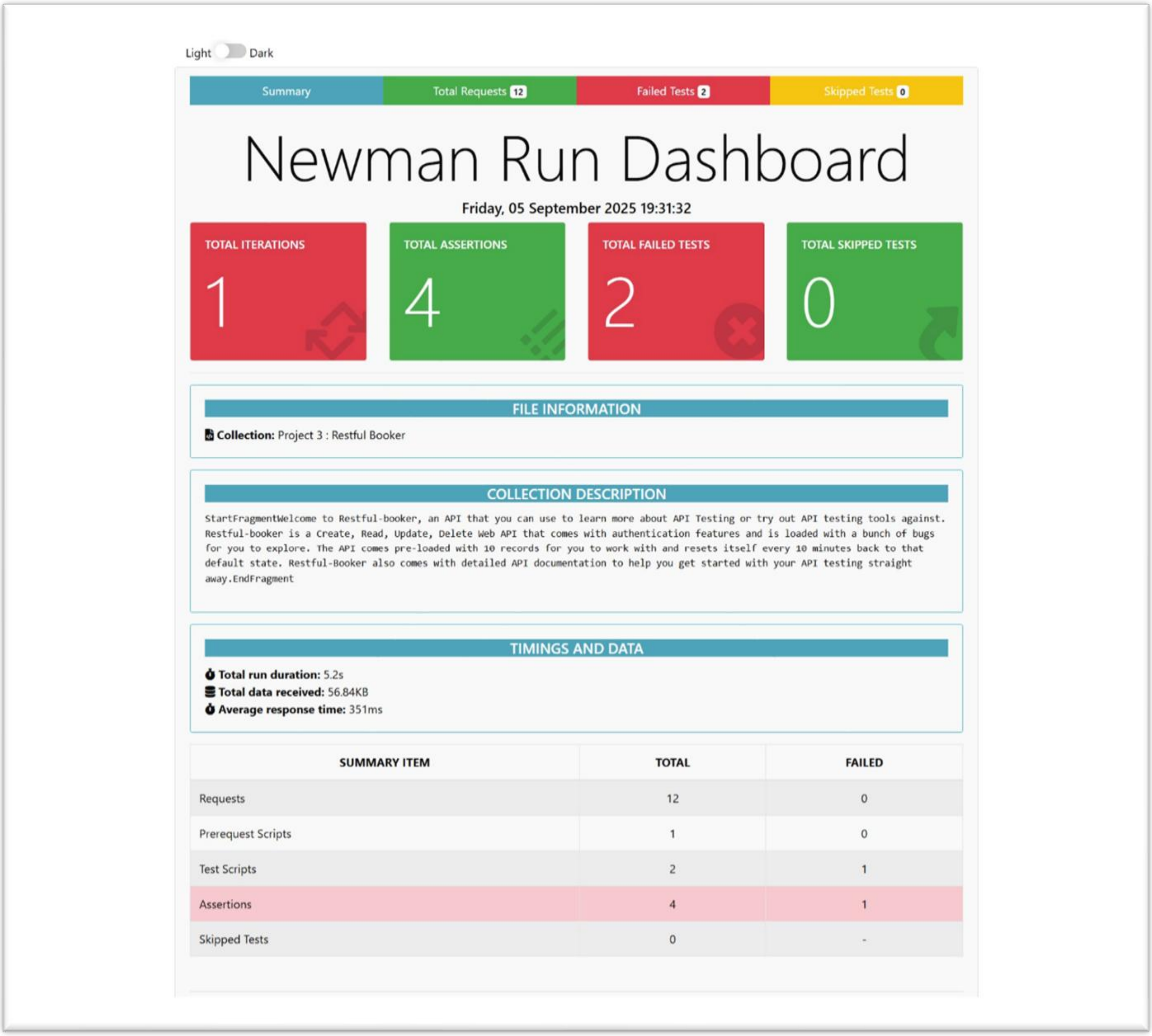
Link to collection in public workspace

Step 4



```
C:\Users\HP\Documents>newman run https://api.postman.com/collections/47742343-245c6dba-beac-46e4-960b-e44b231564c6?acces
s_key=PMAT-01K4CWTC6KG4F3VA6HQS6V2WC7 -r cli,htmlextra
```

Step 5 (Result): Run-results on Newman HTML Page (without Postman)



Newman Run Dashboard

Friday, 05 September 2025 19:31:32

TOTAL ITERATIONS	TOTAL ASSERTIONS	TOTAL FAILED TESTS	TOTAL SKIPPED TESTS
1	4	2	0

FILE INFORMATION

Collection: Project 3 : Restful Booker

COLLECTION DESCRIPTION

```
StartFragmentWelcome to Restful-booker, an API that you can use to learn more about API Testing or try out API testing tools against.
Restful-booker is a Create, Read, Update, Delete Web API that comes with authentication features and is loaded with a bunch of bugs
for you to explore. The API comes pre-loaded with 10 records for you to work with and resets itself every 10 minutes back to that
default state. Restful-Booker also comes with detailed API documentation to help you get started with your API testing straight
away.EndFragment
```

TIMINGS AND DATA

Total run duration: 5.2s
Total data received: 56.84KB
Average response time: 351ms

SUMMARY ITEM	TOTAL	FAILED
Requests	12	0
Prerequest Scripts	1	0
Test Scripts	2	1
Assertions	4	1
Skipped Tests	0	-