

About: Bolt

Addressing the Challenge: Empowering Staff with Digital Solutions

A web application to empower its workforce with streamlined access to connection management tools. The goal is to enhance operational efficiency, optimize service delivery, and maintain a competitive edge in the dynamic energy sector landscape.

The proposed solution entails the development of a robust Multi-Page User Interface equipped with advanced functionalities to oversee and manage electricity connection requests effectively. From tracking application statuses to facilitating seamless edits, the application aims to revolutionize the way our client interacts with its customers and internal processes.

Key Objectives: Empowering Every Interaction

- 1. Display Connection Records: Provide a user-friendly interface to view connection records in a grid or tabular format, ensuring easy access to critical information.
- 2. Streamlined Search Functionality: Implement a robust search feature enabling staff to swiftly locate connection details using Applicant ID, simplifying the retrieval process.
- 3. Enhanced Filtering Capabilities: Integrate a date picker component to facilitate seamless filtering based on the date range of application submission, optimizing data retrieval and analysis.
- 4. Seamless Editing Experience: Offer a comprehensive solution for viewing and editing electricity connection application requests, ensuring accuracy and responsiveness in all interactions.
- 5. Data Validation: Implement robust data validation measures to safeguard critical information, ensuring compliance with regulatory standards and industry best practices.

Data Visualization: Insights for Informed Decision-Making

Visual Representation: Create compelling visualization graphs such as bar or line charts to depict the number of connection requests received each month. Users will have the flexibility to filter data based on the status of requests, empowering informed decision-making and strategic planning.

BACK

Bolt

localhost:8000/create-user

Create Connection Application

Applicant ID

235063

Applicant Name

Arjun

Gender

Male

District

Bengaluru

State

Karnataka

Pincode

567889

Ownership

PRIVATE

Govt ID Type

AADHAR

Category

COMMERCIAL

Load Applied (KV)

200

SUBMIT

BACK

Create User

Applicant Name

Gender

Govt ID Type

District

State

Pincode

CREATE USER

BACK



Manage Connections

034200

JASON

ID: 2
Gender: Male
District: North
State: DELHI
Pincode: 110019
Ownership: INDIVIDUAL
Govt ID Type: AADHAR
ID Number: 034200
Category: Commerical
Load Applied (KV): 100
Date of Application: 2024-02-15
Date of Approval: 2024-02-16
Modified Date: 2024-02-16
Reviewer ID: 1
Reviewer Name: HEM CHAND
Reviewer Comments: 1

EDIT

Start Date
02/08/2024

Load Applied (KV): 10
Date of Application: 2024-02-15
Date of Approval: 2024-02-14
Modified Date: 2024-02-15
Reviewer ID: 1460
Reviewer Name: HEM CHAND
Reviewer Comments: Installation completed

Status: Pending

EDIT

APPLY FILTERS

[BACK](#)

End Date
02/15/2024



Manage Connections

APPLY FILTERS BACK

End Date
02/15/2024

February 2024 ↑ ↓

Su	Mo	Tu	We	Th	Fr	Sa
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	1	2
3	4	5	6	7	8	9

Clear Today

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D
2024-02-15
24-02-14
02-15

I CHAND
Installation completed



Search by Applicant ID

John Doe

ID: 1
Gender: Male
District: Example District
State: Example State
Pincode: 12345
Ownership: Example Ownership
Govt ID Type: Example GovtID_Type
ID Number: 690800
Category: Commercial
Load Applied (KV): 200
Date of Application: 2024-02-15
Date of Approval: 2024-02-16
Modified Date: 2024-02-16
Reviewer ID: 12345
Reviewer Name: Arjun
Reviewer Comments: Invalid location
Status: Rejected

EDIT

KEVIN

ID: 4
Gender: Male
District: North
State: DELHI
Pincode: 110028
Ownership: INDIVIDUAL
Govt ID Type: PASSPORT
ID Number: 449637
Category: Residential
Load Applied (KV): 100
Date of Application: 2024-02-14
Date of Approval: 2024-02-15
Modified Date: 2024-02-15
Reviewer ID: 123
Reviewer Name: RAHUL SINGH
Reviewer Comments: sdfsd
Status: Rejected

EDIT

ANDREW

ID: 5
Gender: Male
District: North
State: DELHI
Pincode: 110055
Ownership: INDIVIDUAL
Govt ID Type: VOTER_ID
ID Number: 409846
Category: Commerical
Load Applied (KV): 100
Date of Application: 2024-02-14
Date of Approval: 2024-02-14
Modified Date: 2024-02-14
Reviewer ID: 1311
Reviewer Name: Sudhanshu Gupta
Reviewer Comments: Installation completed
Status: Pending

EDIT

MICHELLE

ID: 6
Gender: Male
District: North
State: DELHI
Pincode: 110005
Ownership: INDIVIDUAL
Govt ID Type: PASSPORT
ID Number: 393468
Category: Residential
Load Applied (KV): 100
Date of Application: 2024-02-14
Date of Approval: 2024-02-14
Modified Date: 2024-02-14
Reviewer ID: 4510
Reviewer Name: VINOD GUPTA
Reviewer Comments: Installation completed
Status: Pending

EDIT

Edit Connection Application

Applicant ID	690800
Govt ID Type	Example GovtID_Type
Applicant Name	John Doe
Gender	Male
District	Example District
State	Example State
Pincode	12345
Ownership	Example Ownership
Category	Commerical
Load Applied (KV)	200

SUBMIT

BACK



ID: 1

EDIT

ID: 4

Page 10 of 10

Applicant ID
000000

Applicant Name _____

Example District

Example State

[SUBMIT](#)

[BACK](#)

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Bolt

localhost:8000/manage-connections

Manage Connections

Start Date

mm/dd/yyyy

End Date

mm/dd/yyyy

APPLY FILTERS

BACK

John Doe

ID: 1

Gender: Male

District: Example District

State: Example State

Pincode: 12345

Ownership: Example Ownership

Govt ID Type: Example GovtID_Type

ID Number: 690800

Category: Commerical

Load Applied (KV): 200

Date of Application: 2024-02-15

Date of Approval: 2024-02-16

Modified Date: 2024-02-16

Reviewer ID: 12

Reviewer Name: 12

Reviewer Comments: 12

Status: Rejected

EDIT

JASON

ID: 2

Gender: Male

District: North

State: DELHI

Pincode: 110019

Ownership: INDIVIDUAL

Govt ID Type: AADHAR

ID Number: 034200

Category: Commerical

Load Applied (KV): 100

Date of Application: 2024-02-15

Date of Approval: 2024-02-16

Modified Date: 2024-02-16

Reviewer ID: 1

Reviewer Name: HEM CHAND

Reviewer Comments: 1

Status: Rejected

EDIT

BRIAN

ID: 3

Gender: Male

District: North

State: DELHI

Pincode: 110048

Ownership: JOINT

Govt ID Type: VOTER_ID

ID Number: 976288

Category: Commerical

Load Applied (KV): 100

Date of Application: 2024-02-14

Date of Approval: 2024-02-15

Modified Date: 2024-02-15

Reviewer ID: 123

Reviewer Name: RAHUL SINGH

Reviewer Comments: sdfsd

Status: Approved

EDIT

KEVIN

ID: 4

Gender: Male

District: North

State: DELHI

Pincode: 110028

Ownership: INDIVIDUAL

Govt ID Type: PASSPORT

ID Number: 449637

Category: Residential

Load Applied (KV): 100

Date of Application: 2024-02-14

Date of Approval: 2024-02-15

Modified Date: 2024-02-15

Reviewer ID: 123

Reviewer Name: RAHUL SINGH

Reviewer Comments: sdfsd

Status: Rejected

EDIT

ANDREW

ID: 5

Gender: Male

District: North

State: DELHI

Pincode: 110055

Ownership: INDIVIDUAL

Govt ID Type: VOTER_ID

ID Number: 409846

Category: Commerical

Load Applied (KV): 100

Date of Application: 2024-02-14

Date of Approval: 2024-02-14

Modified Date: 2024-02-14

Reviewer ID: 1311

Reviewer Name: Sudhanshu Gupta

Reviewer Comments: Installation completed

Status: Pending

EDIT

MICHELLE

ID: 6

Gender: Male

District: North

State: DELHI

Pincode: 110005

Ownership: INDIVIDUAL

Govt ID Type: PASSPORT

ID Number: 393468

Category: Residential

Load Applied (KV): 100

Date of Application: 2024-02-14

Date of Approval: 2024-02-14

Modified Date: 2024-02-14

Reviewer ID: 4510

Reviewer Name: VINOD GUPTA

Reviewer Comments: Installation completed

Status: Pending

EDIT



Search by Applicant ID

John Doe

ID: 1
Gender: Male
District: Example District
State: Example State
Pincode: 12345
Ownership: Example Ownership
Govt ID Type: Example GovtID_Type
ID Number: 690800
Category: Commerical
Load Applied (KV): 200
Date of Application: 2024-02-15
Date of Approval: 2024-02-16
Modified Date: 2024-02-16
Reviewer ID: 12345
Reviewer Name: Arjun
Reviewer Comments: Invalid location

Status: **Rejected**

EDIT

KEVIN

ID: 4
Gender: Male
District: North
State: DELHI
Pincode: 110028
Ownership: INDIVIDUAL
Govt ID Type: PASSPORT
ID Number: 449637
Category: Residential
Load Applied (KV): 100
Date of Application: 2024-02-14
Date of Approval: 2024-02-15
Modified Date: 2024-02-15
Reviewer ID: 123
Reviewer Name: RAHUL SINGH
Reviewer Comments: sdfsd
Status: Rejected

EDIT

Edit Connection Application

Applicant ID

690800

Govt ID Type

Example GovtID_Type

Applicant Name

John Doe

Gender

Male

District

Example District

State

Example State

Pincode

12345

Ownership

Example Ownership

Category

Commerical

Load Applied (KV)

20|

Load applied should not exceed 200 KV

SUBMIT

BACK

District: North
State: DELHI
Pincode: 110055
Ownership: INDIVIDUAL
Govt ID Type: VOTER_ID
ID Number: 409846
Category: Commerical
Load Applied (KV): 100
Date of Application: 2024-02-14
Date of Approval: 2024-02-14
Modified Date: 2024-02-14
Reviewer ID: 1311
Reviewer Name: Sudhanshu Gupta
Reviewer Comments: Installation completed
Status: Pending

EDIT

District: North
State: DELHI
Pincode: 110005
Ownership: INDIVIDUAL
Govt ID Type: PASSPORT
ID Number: 393468
Category: Residential
Load Applied (KV): 100
Date of Application: 2024-02-14
Date of Approval: 2024-02-14
Modified Date: 2024-02-14
Reviewer ID: 4510
Reviewer Name: VINOD GUPTA
Reviewer Comments: Installation completed
Status: Pending

EDIT

Create User

Applicant Name

Arjun

Gender

Male

Govt ID Type

AADHAR

District

Bengaluru

State

Karnataka

Pincode

567889

CREATE USER

BACK

Create Connection Application

Applicant ID

235063

Applicant Name

Arjun

Gender

Male

District

Bengaluru

State

Karnataka

Pincode

567889

Ownership

PRIVATE

Govt ID Type

AADHAR

Category

COMMERCIAL

Load Applied (KV)

200

SUBMIT

BACK

Bolt

localhost:8000/manage-connections

☆

Manage Connections

Search by Applicant ID

034200

Start Date

02/08/2024

End Date

02/15/2024

APPLY FILTERS

BACK

JASON

ID: 2

Gender: Male

District: North

State: DELHI

Pincode: 110019

Ownership: INDIVIDUAL

Govt ID Type: AADHAR

ID Number: 034200

Category: Commerical

Load Applied (KV): 100

Date of Application: 2024-02-15

Date of Approval: 2024-02-16

Modified Date: 2024-02-16

Reviewer ID: 1

Reviewer Name: HEM CHAND

Reviewer Comments: 1

Status: Rejected

EDIT

JASON

ID: 46

Gender: Male

District: North

State: DELHI

Pincode: 110019

Ownership: INDIVIDUAL

Govt ID Type: AADHAR

ID Number: 034200

Category: Commericala

Load Applied (KV): 10

Date of Application: 2024-02-15

Date of Approval: 2024-02-14

Modified Date: 2024-02-15

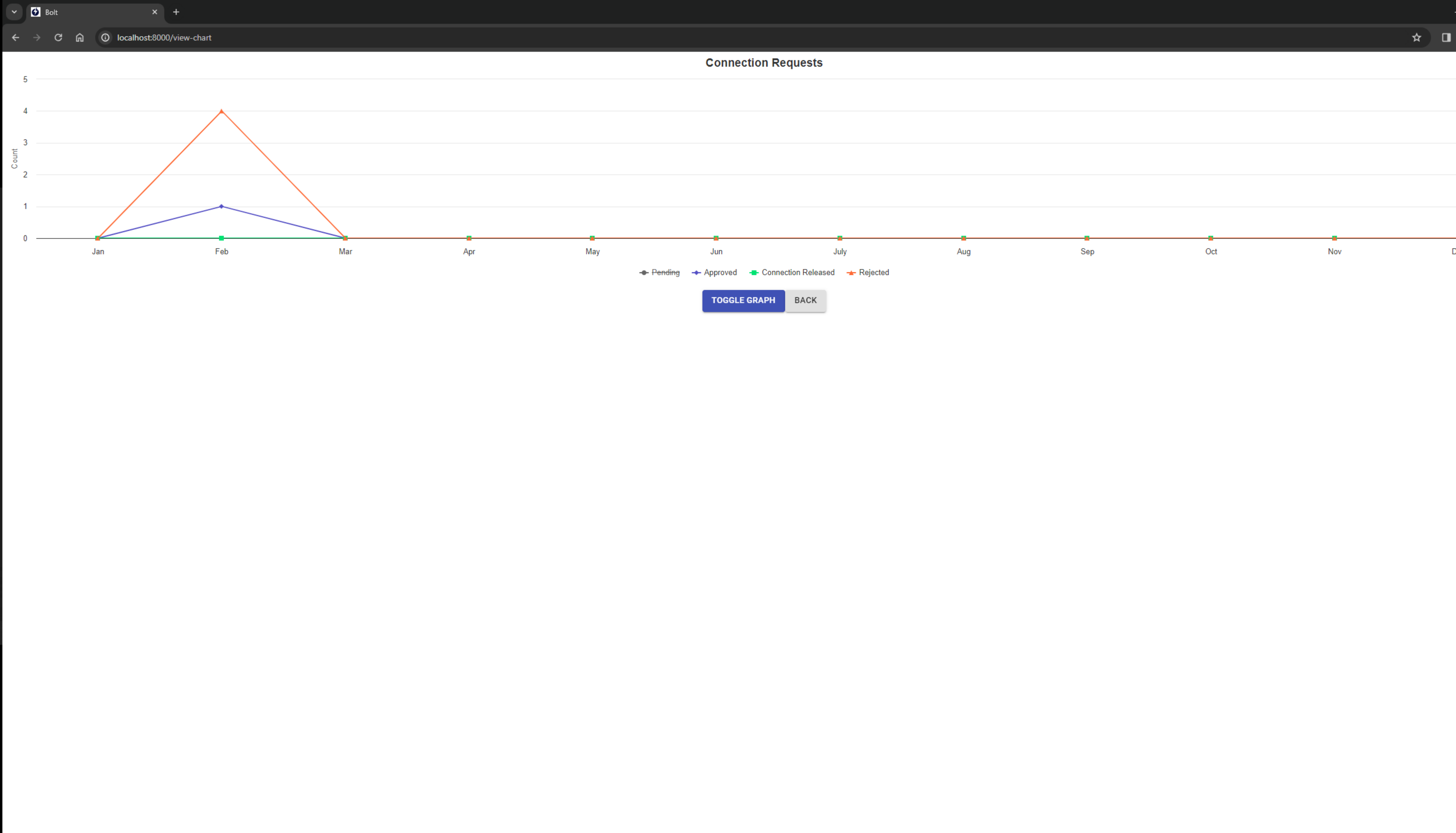
Reviewer ID: 1460

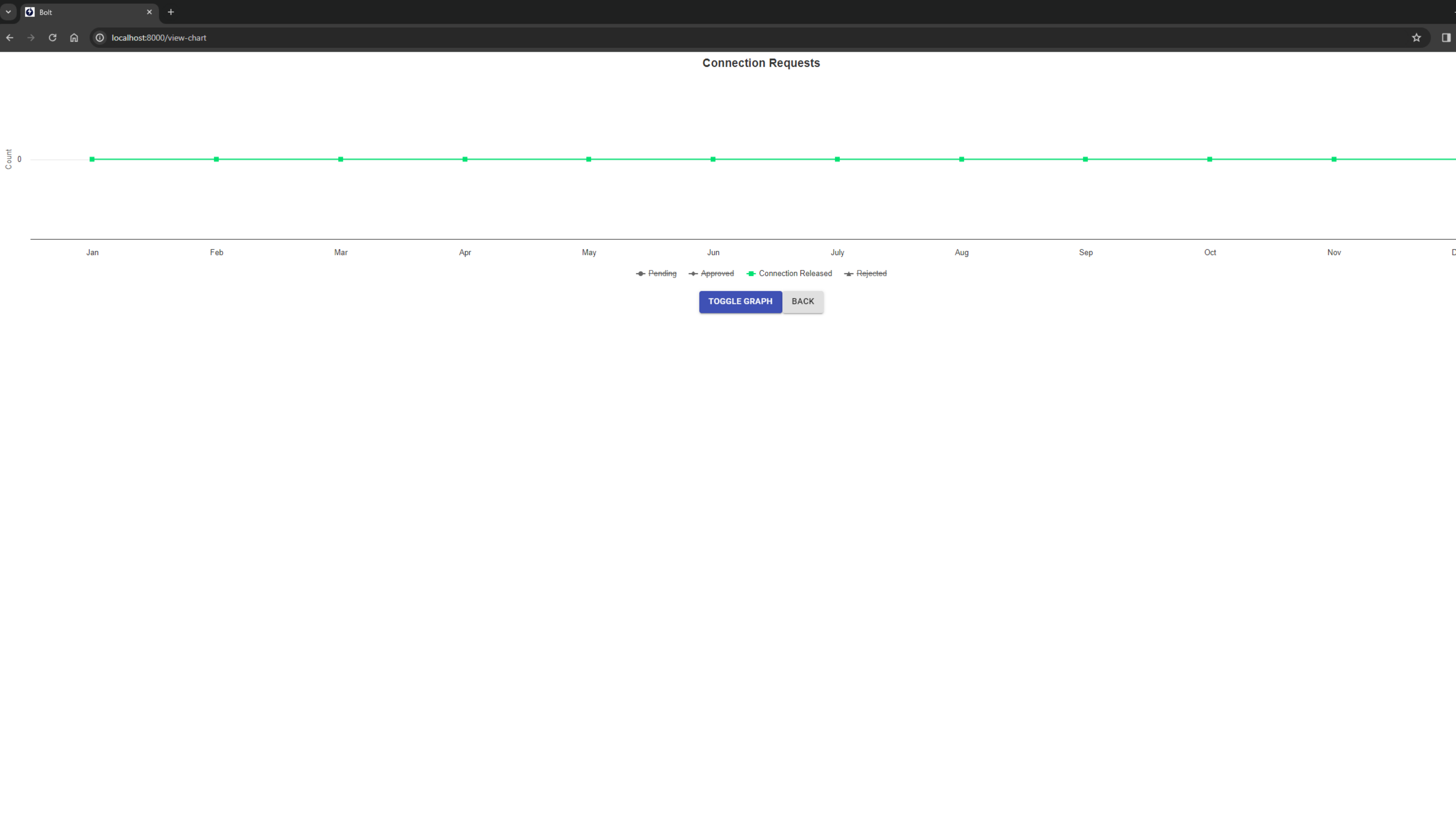
Reviewer Name: HEM CHAND

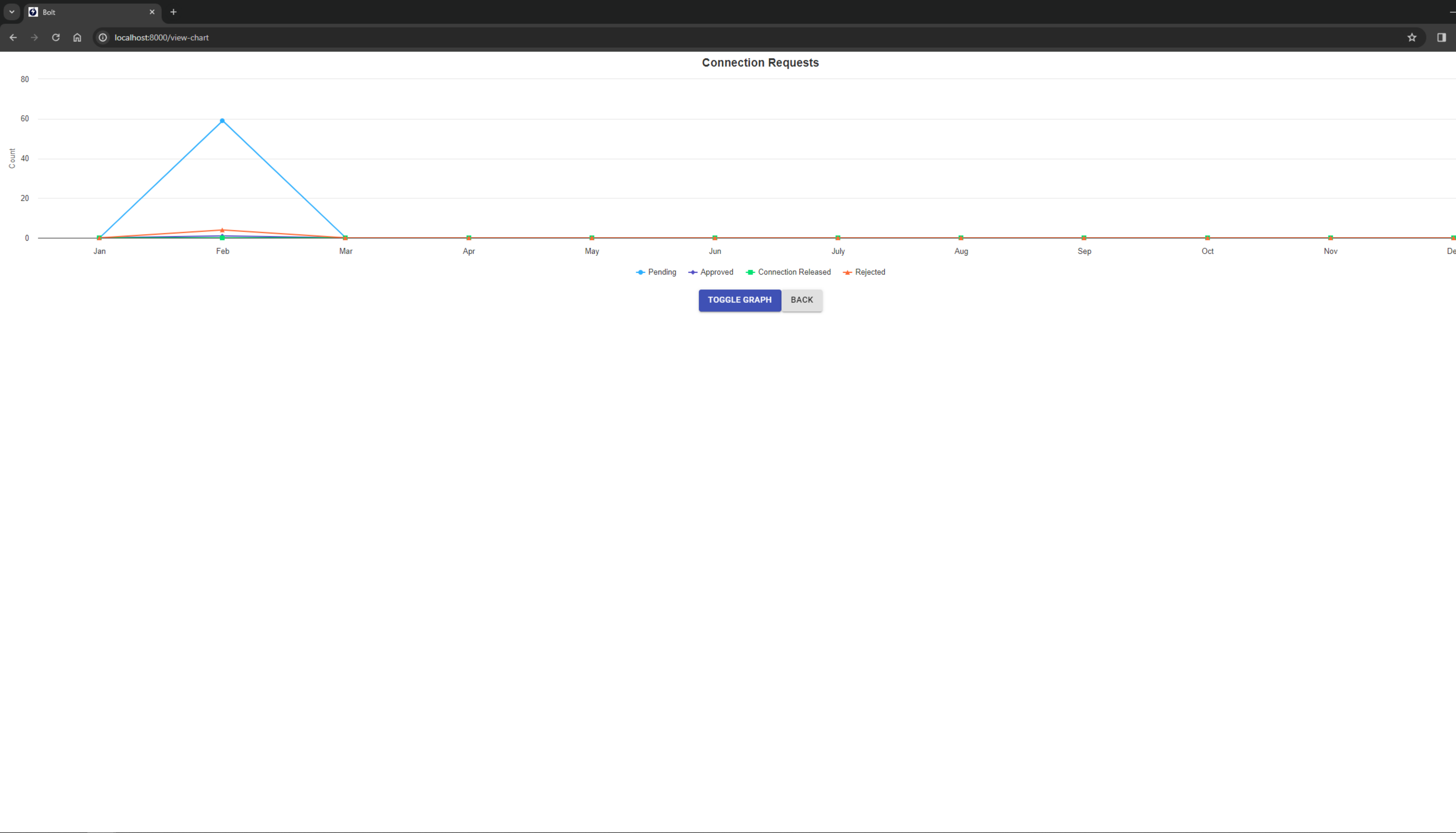
Reviewer Comments: Installation completed

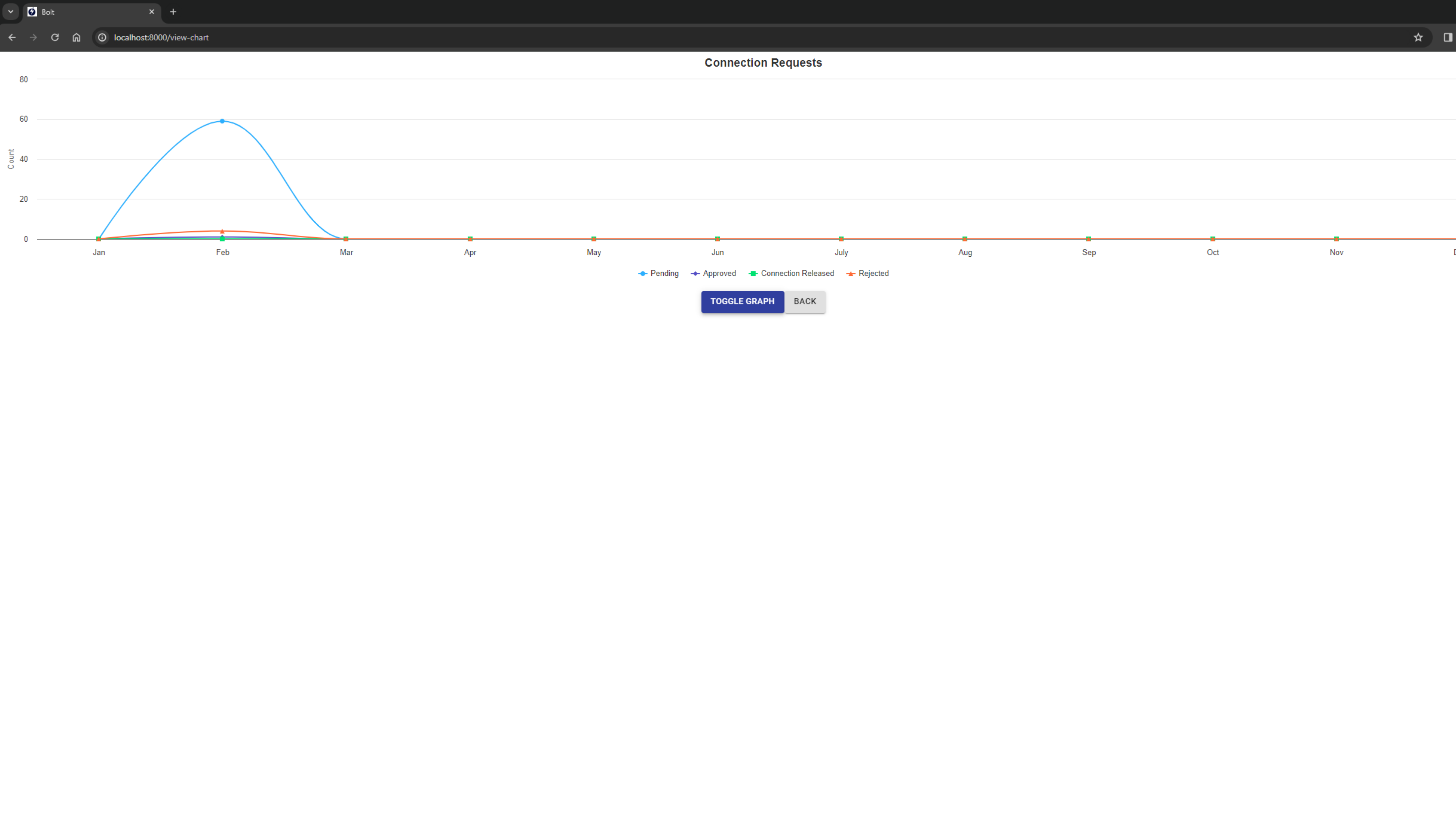
Status: Pending

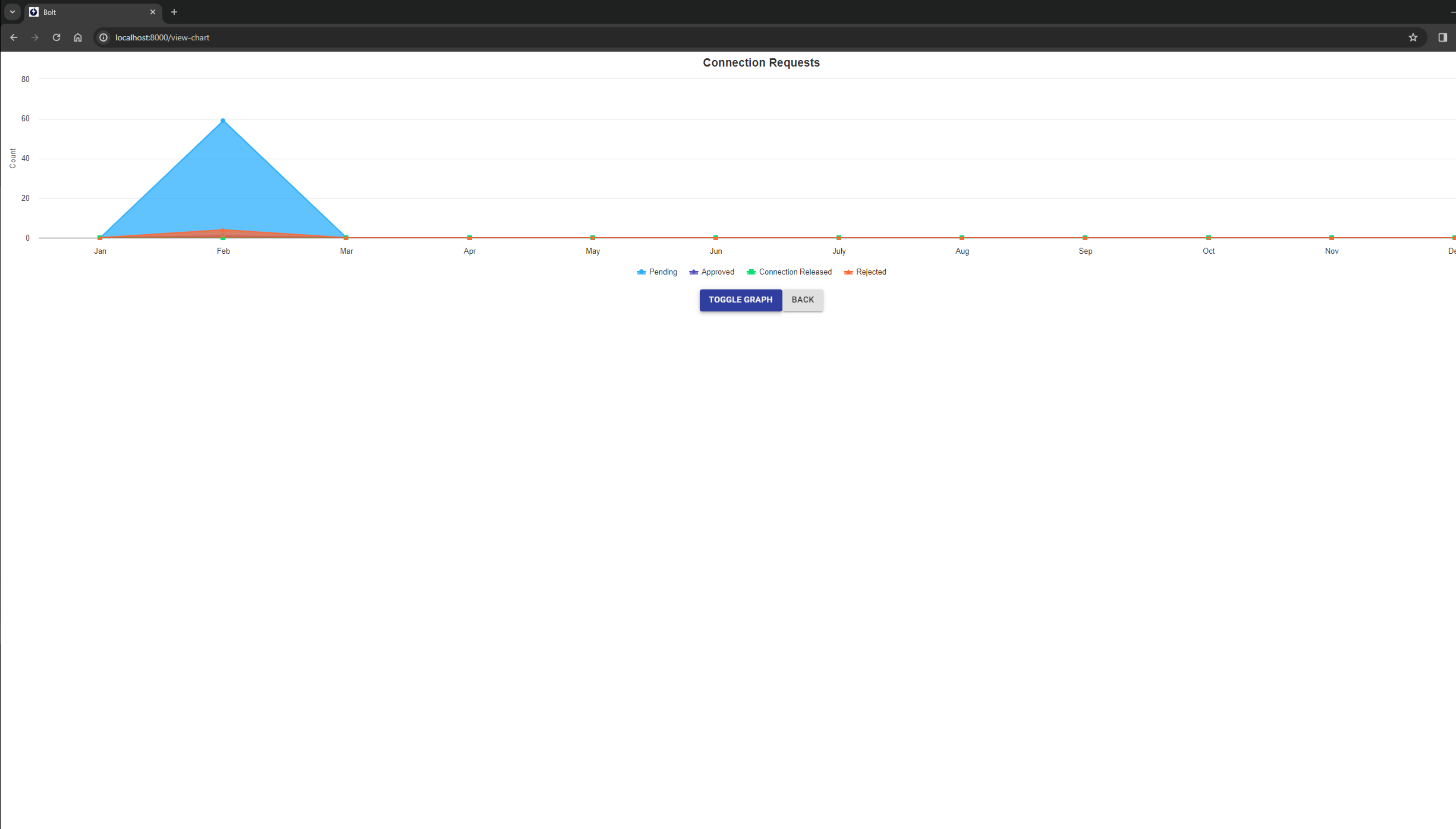
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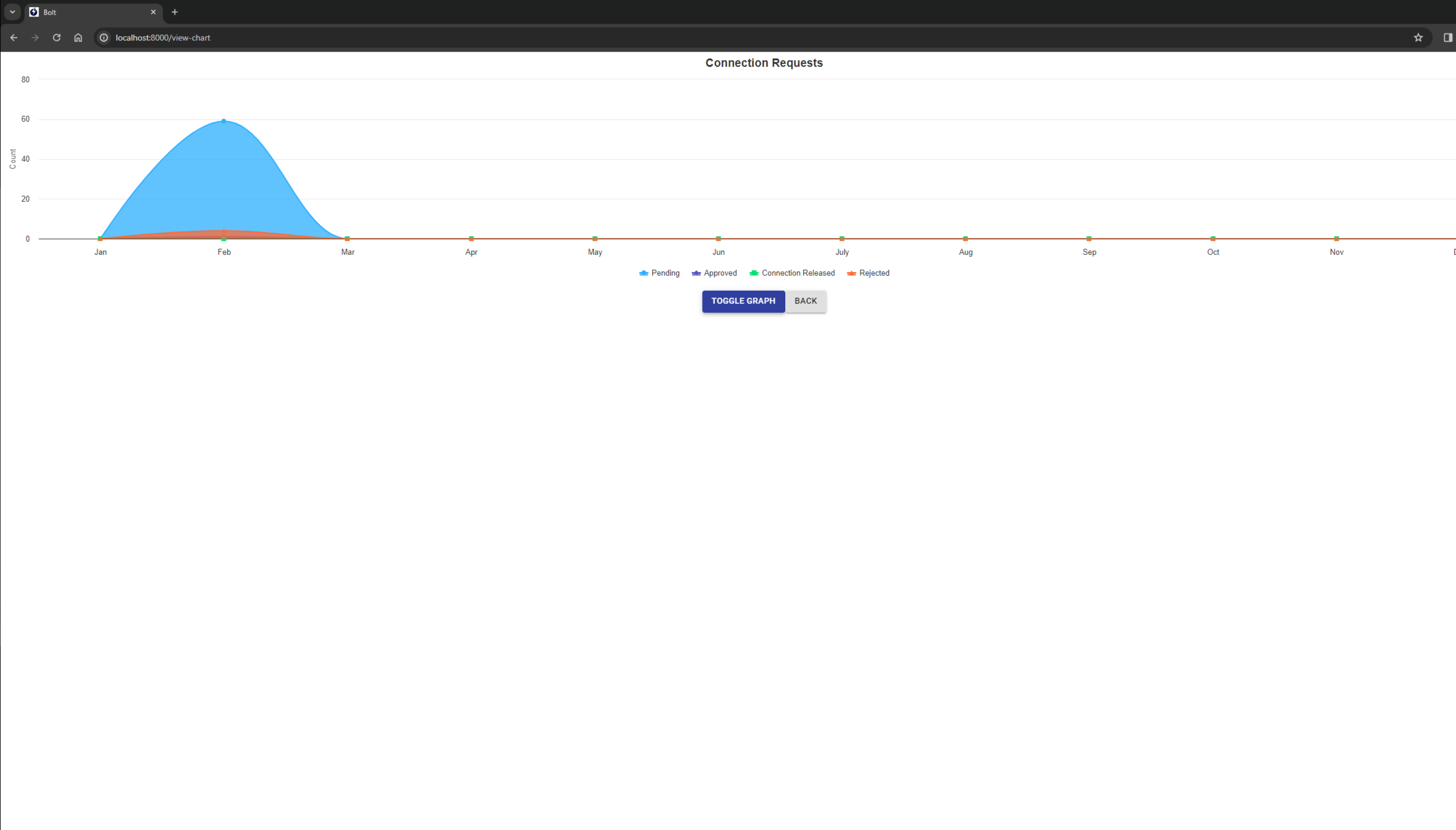


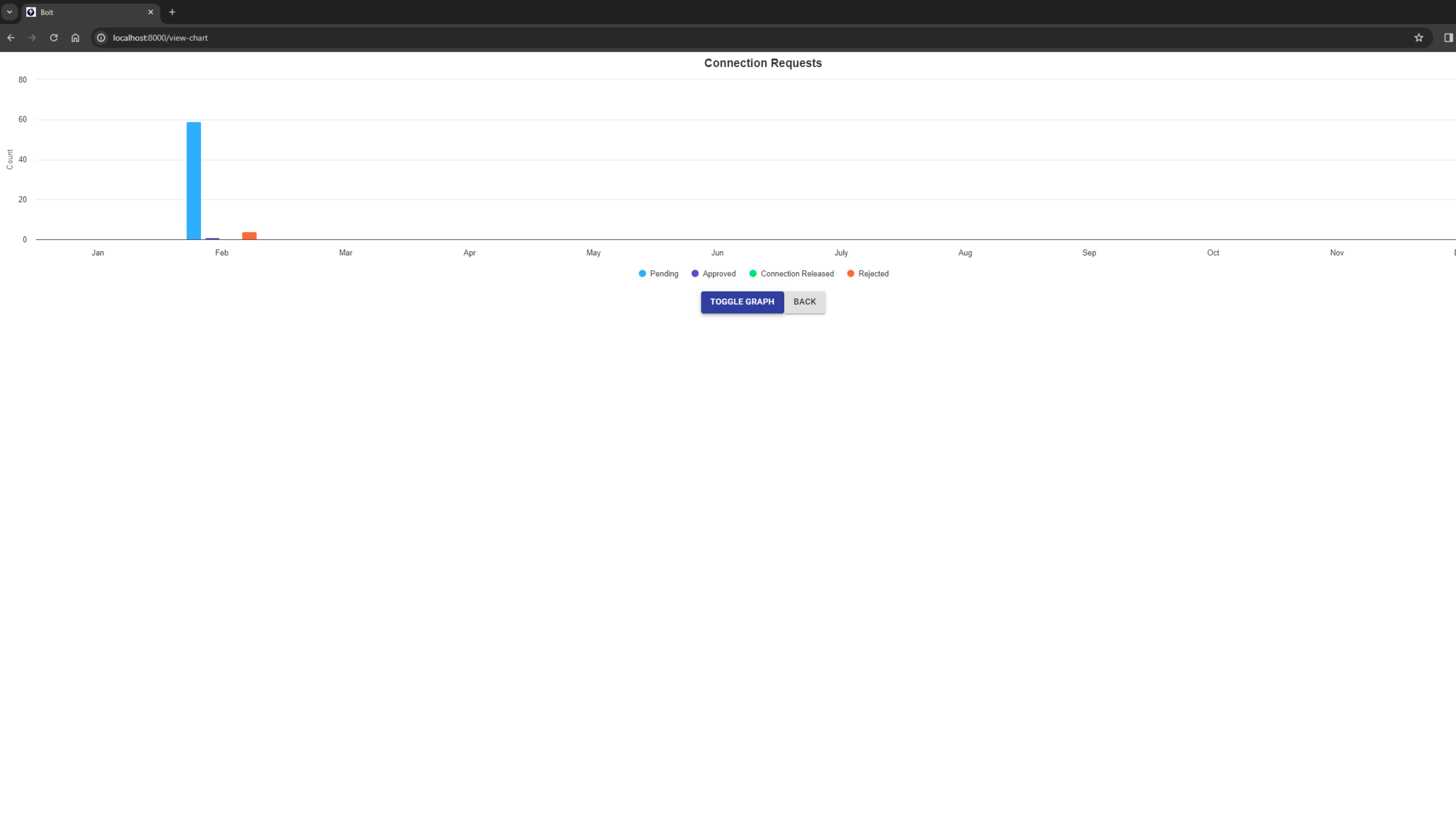


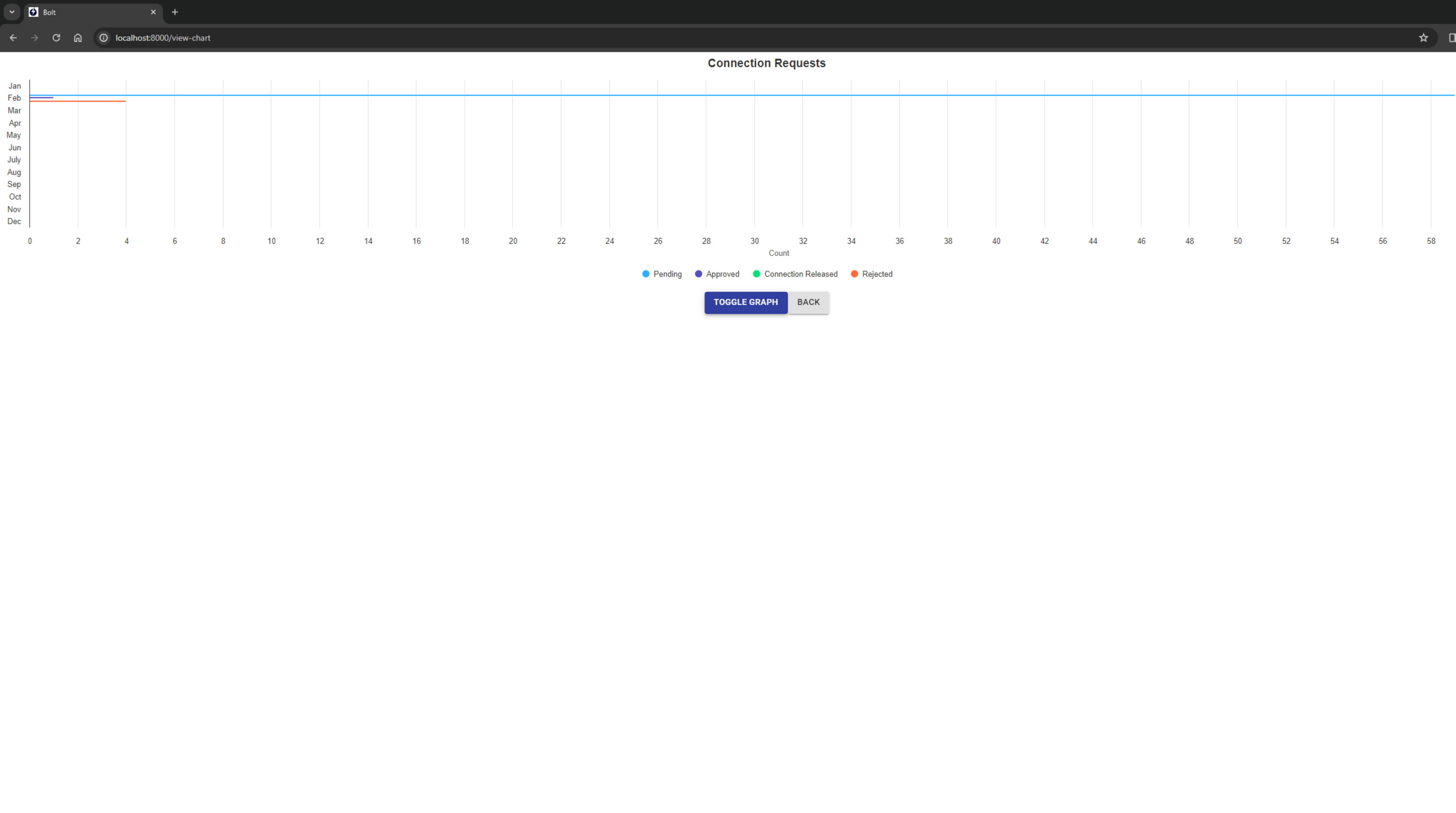


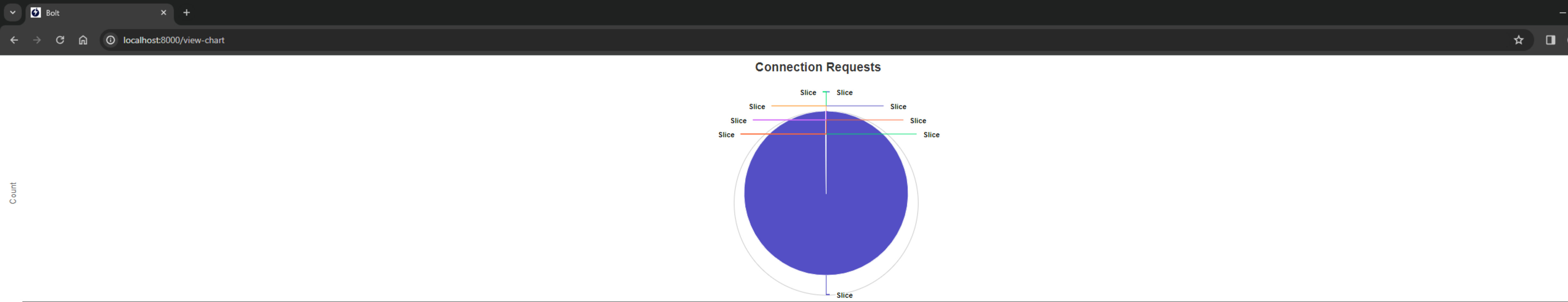












TOGGLE GRAPH

BACK