**TASK 1: CREATE A DASHBOARD**



**TASK 2: SETTING UP EMAIL AS CONTACT POINT**

* Create a contact point: Email
* Create Alert rule
* Create notification policy

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A screenshot of a computer

AI-generated content may be incorrect. A screenshot of a computer

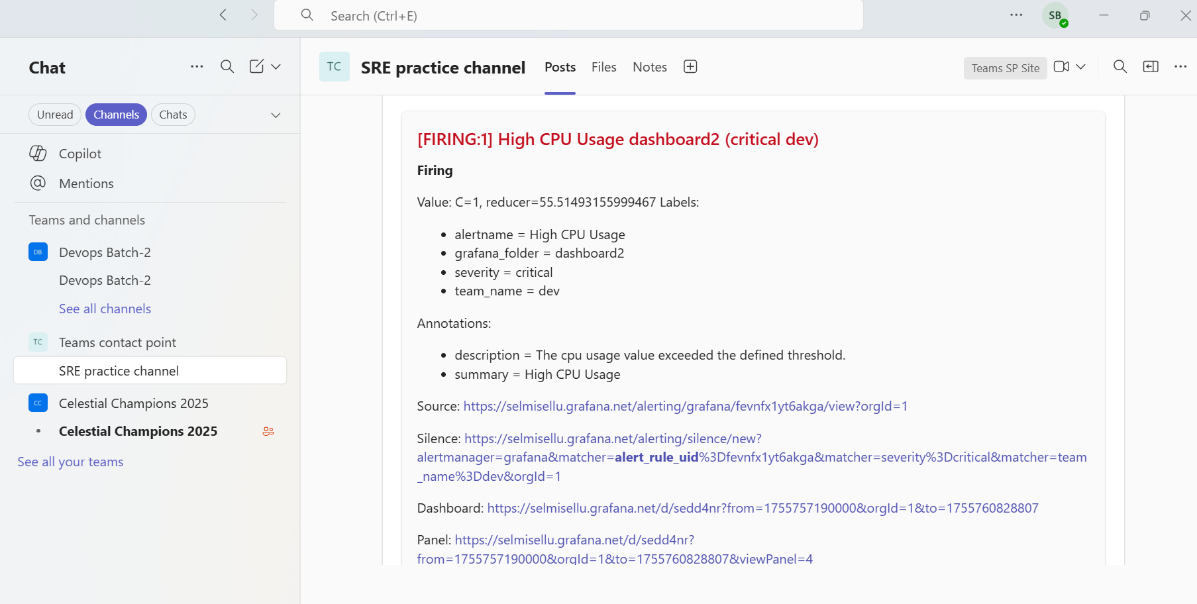
AI-generated content may be incorrect.

**TASK 3: SETTING UP TEAMS AS CONTACT POINT**

* Create a channel in teams
* Take webhook url of teams to add in contact point (refer below url)

(<https://learn.microsoft.com/en-us/microsoftteams/platform/webhooks-and-connectors/how-to/add-incoming-webhook?tabs=newteams%2Cdotnet>)

* Create a contact point: Teams
* Create Alert rule - for CPU %
* Create notification Policy



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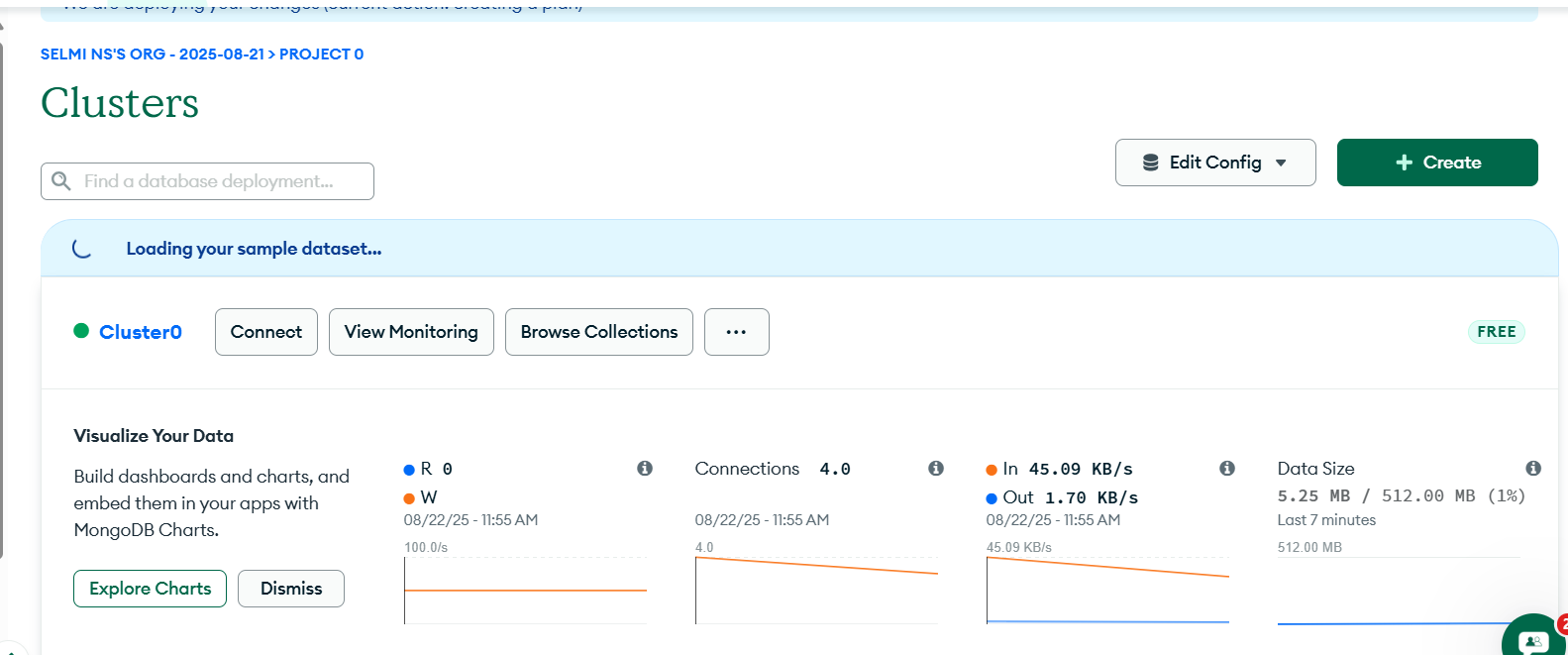
**TASK 4: UPLOAD DATA IN MONGODB AND USE IN GRAFANA**

* Convert Excel to a Usable Format (csv or json) - "CSV (Comma delimited) (\*.csv)
* Create a MongoDB Atlas Instance
* [MongoDB Atlas website](https://www.mongodb.com/cloud/atlas) : create a free account
* Create a free MongoDB Atlas **cluster**

'Free' Tier

AWS

Region : Mumbai



* Database Access -> Security ->Add New **Database User**

Authentication Method: Password

Username: grafana-user

Password: \*\*\*\*\*\*\*\*

User Privileges: Read and write to any database

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* Network Access -> Add IP Address ->Add Current IP Address -> Allow Access From Anywhere -> Add a Description: Grafana cloud -> Confirm (wait until it should be in active state)

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* Take your cluster -> connect -> driver -> copy the url and add your password (use this url in grafana cloud)
* Take your cluster -> browse collection -> create new database (+)

Database name: grafana\_db

Collection name: excell\_data

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MongoDB UPLOAD FAILED

* Upload the csv data directly to Grafana

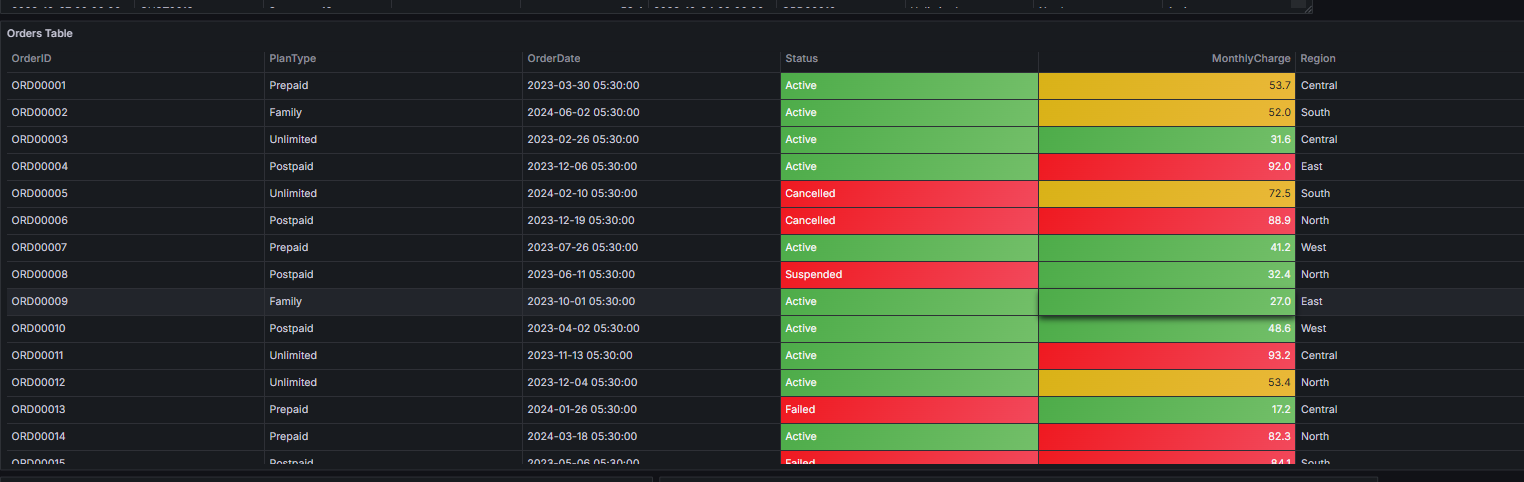
Data source – infinity

Inline

* Create dashboard
* Create panels according to different concerns

**PANEL 1 - ORDER TABLE**

Helps the end-user to instantly see critical rows – status and monthly charge



**PANEL 2 – AVERAGE MONTHLY CHARGE**

- Showing the average monthly charge across the records, and it will change color based on thresholds, if the charge increases the threshold the color changes

- uses transformation : group by and mean



**PANEL 3 – ORDER BY STATUS**

How many orders are in each status (Active, Cancelled, Failed, etc.).

Distribution between successful vs unsuccessful orders.

Trends or sudden spikes in failures/cancellations.

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Total panels

