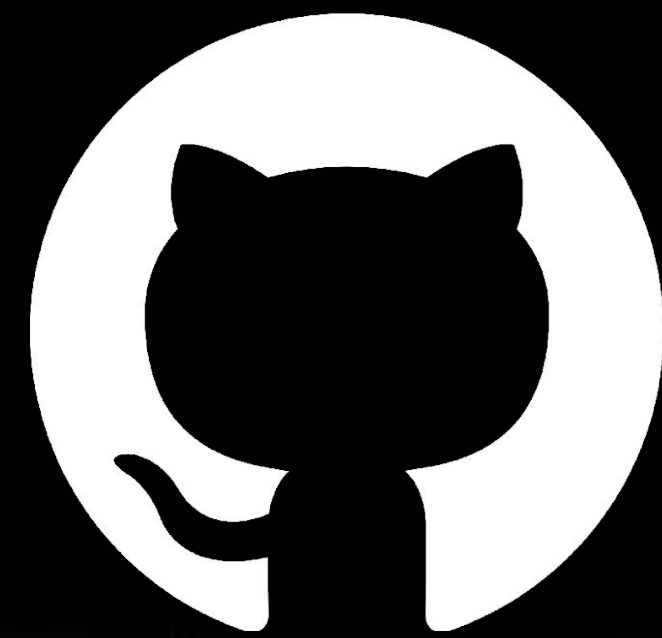


Satellite
INDIA 2021

The background is a solid black field. It is decorated with several vibrant, multi-colored streaks that appear to be light trails or brushstrokes. These streaks are primarily located in the top-right and bottom-left corners, with colors ranging from bright yellow and orange to soft pinks and purples. A faint, light gray grid pattern is visible across the entire black background, consisting of thin, evenly spaced lines that form a series of small squares.

namaste



Satellite
INDIA 2021

GitHub

GitHub is where people build software

every day

millions

of

developers

use **GitHub**

every day

millions

of

developers

use **GitHub** to

create things

that touch

billions

of

people



Satish

Satish Nankani

66|351

72|253

80

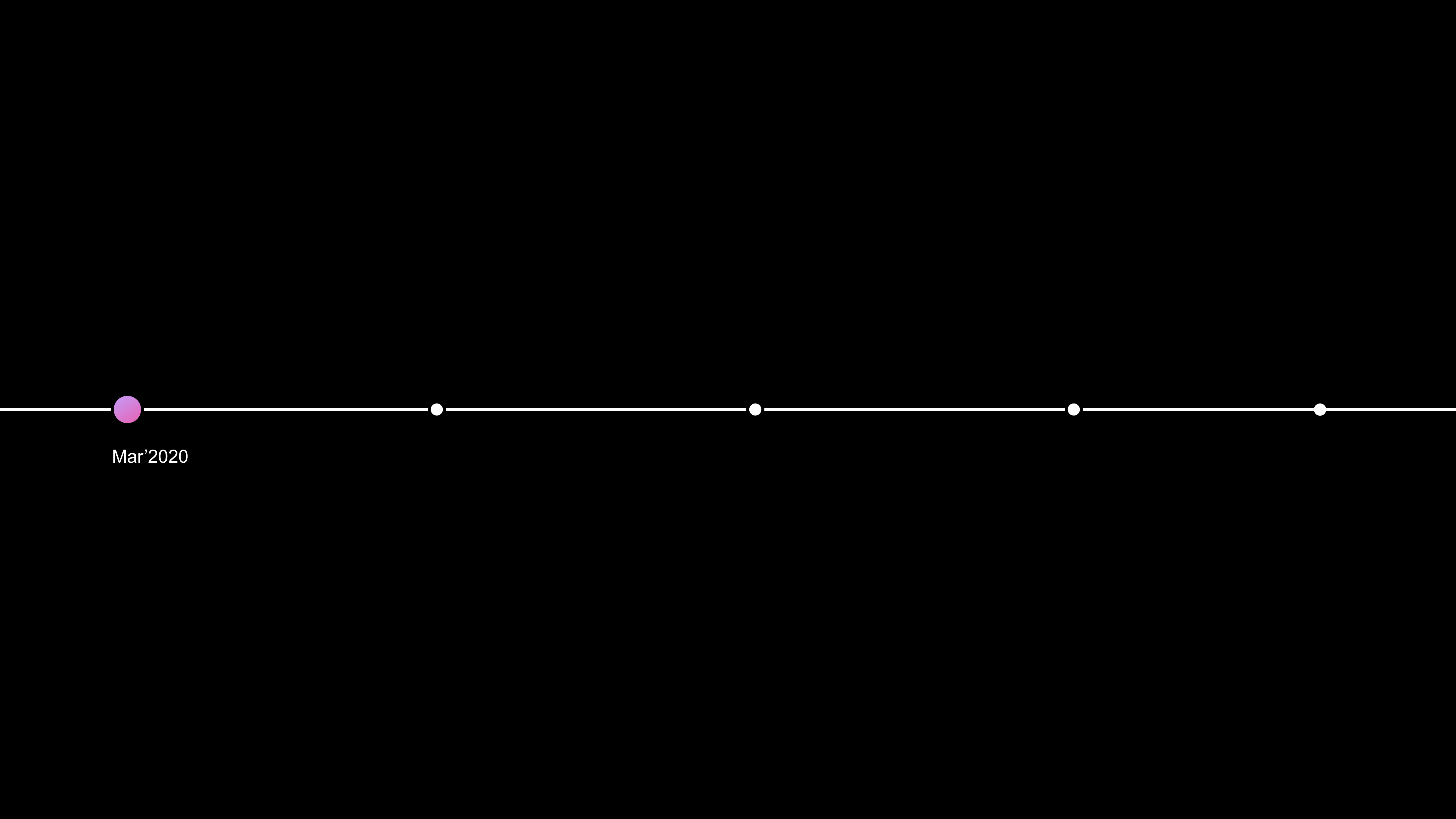
66|351

72|253

80

Deployments

* 4 Weeks Metric for GitHub ChatOps integration team of 9



Unified ChatOps Platform

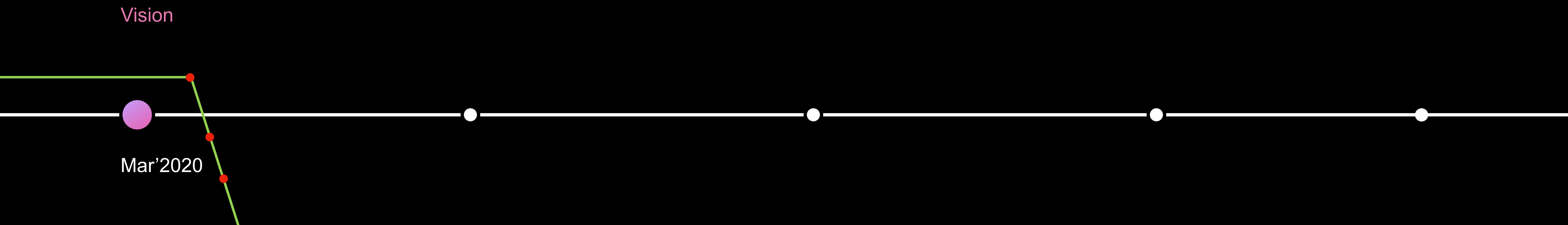
Vision



Mar'2020



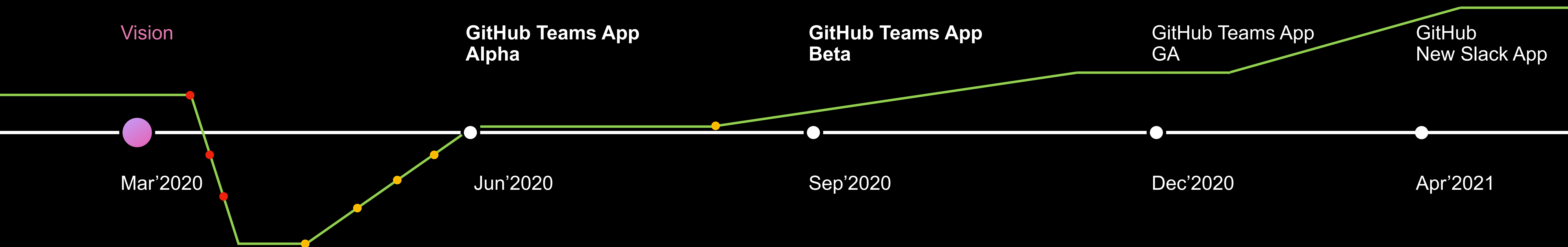
Unified ChatOps Platform



Unified ChatOps Platform



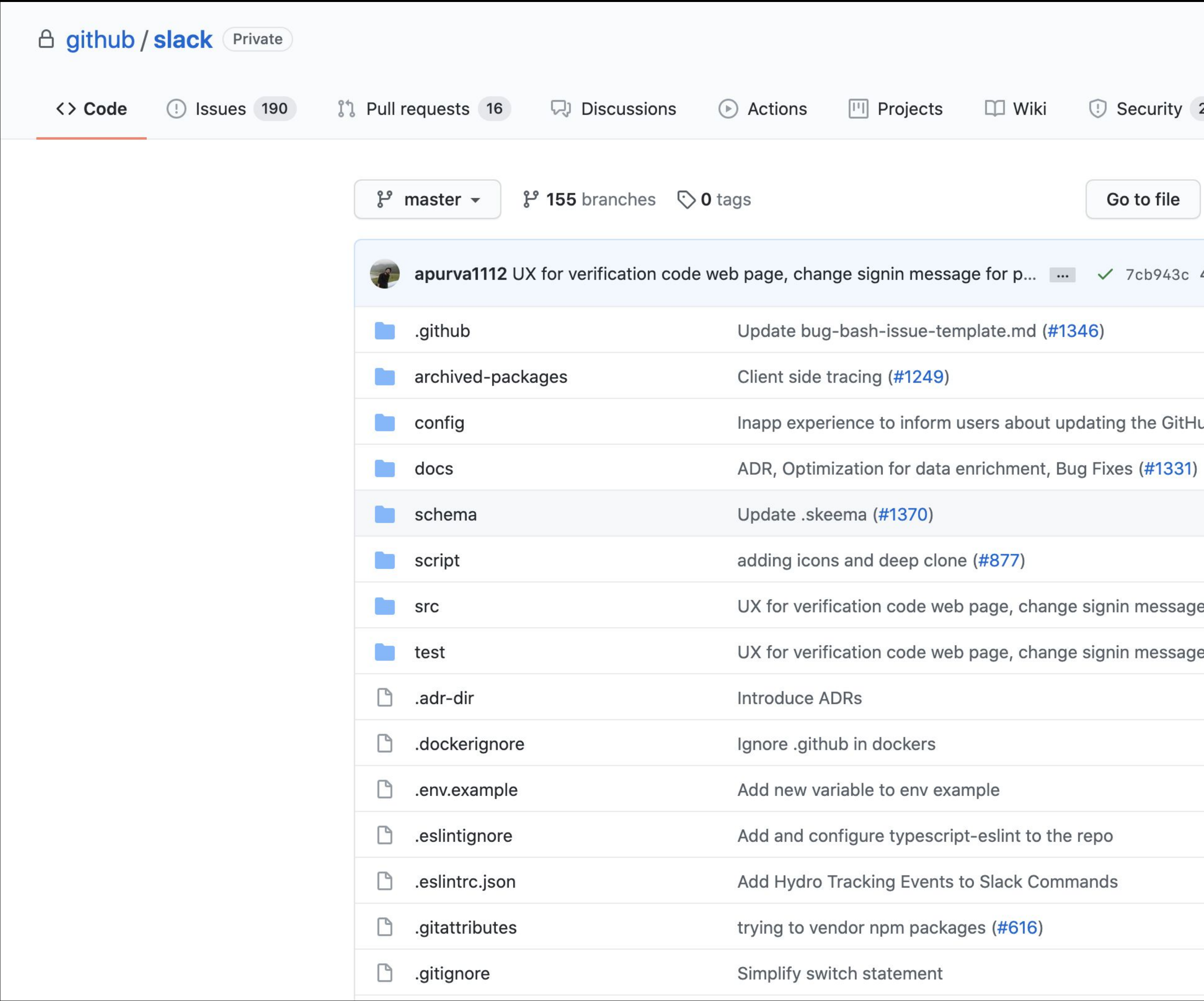
Unified ChatOps Platform



How GitHub uses GitHub for collaboration

Repo Setup

- Code in a monorepo
- Issues and Team docs separate
- Team autonomy to change day to day process
- ChatOps is a microservice
- Everything in GitHub starts with a Repository



Project Boards

- Organize & Prioritize the work
- flexibility to create customized workflows
- limit the number of in-progress epics

The screenshot displays a Jira Project Board for the project 'CE Chatops'. The board is organized into four columns: Backlog (25 items), Up Next (9 items), In progress (12 items), and Done (221 items). A search bar at the top right shows 'label:epic'. The 'In progress' column contains two items, and the 'Done' column contains three items. Each item is an epic with a progress bar, a description, and assigned team members.

Backlog (25 items)

Up Next (9 items)

In progress (12 items, 2 results)

- New Slack App : Release Readiness and GTM**
4 of 15
slack#1013 opened by amitkumariiit
Epic Green Richa Satish
chatops new slack app
- Platform Fundamentals and Inner Sourcing**
5 of 24
slack#1243 opened by sanjeev9160
Epic Richa Satish

Done (221 items, 15 results)

- GitHub App for Microsoft Teams - Post GA**
6 of 7
slack#923 opened by gauravsaraIMs
Epic Richa Satish Yellow
chatops
- Slack New App : Schedule Reminders**
17 of 17
slack#915 opened by amitkumariiit
Epic Green Richa Satish
chatops design new slack app
ux design
- Teams GA - Features**
24 of 24
slack#928 opened by gauravsaraIMs
>> Teams GA Epic Richa

ISSUE TEMPLATES

Issues190

Pull requests16

Discussions

Actions


Projects

Wiki

Security2

Insights

Settings



Bug Bash Issue Template

Template to be used while raising bugs/issues during bug bash

Get started

Epic Tracking Template

Tracking issue for Epics consisting of 4-6 weeks worth of work.

Get started

Features Tracking Template

Tracking issue for Features consisting of 1-2 weeks worth of work.

Get started

Tasks Tracking Template

Tasks are for individual engineers (1-2 week)

Get started

Report a security vulnerability

Please review our security policy for more details

View policy

Don't see your issue here? [Open a blank issue.](#)

[Edit templates](#)

EPIC

Slack New App : Schedule Reminders #915

Edit

New issue



amitkumariiit opened this issue on 10 Nov 2020 · 18 comments



amitkumariiit commented on 10 Nov 2020 · edited by snankani



Problem Statement

Schedule reminders

Goal: Users would like to get periodic reminders about PRs reviews assigned to him/her and ensure no important PRs are ignored.

Schedule reminders can be of two types:

Personal reminders: Notify in personal chat about PRs assigned to you or your team.

Channel reminders: Notify in channel about the PRs assigned to your team.

[Spec Doc](#)

EPD ([more info](#))

Engineering	@snankani
Product	@ashokirla
Design	@vivek425ster

People Plan

- ✓ *Proposed WIP budget.* - 1
- ✓ *Maximum number of Engineers that can work simultaneously on the Epic.* - 3

Definition of Done (List of Features making this EPIC)

- ✓ 1. Closure on the timelines for Slack new app rollout
- ✓ 2. 🔄 Features: [Spike on schedule reminder UI and back-compat](#)
- ✓ 3. 🔄 Features: [Personal schedule reminder notifications](#)
- ✓ 4. 🔄 Features: [Org level schedule reminder notifications](#)

Assignees

- amitkumariiit
- ashokirla
- apurva1112
- sushmita-m

Labels

- [Epic](#) [Green](#) [Richa](#) [Satish](#) [chatops](#)
- [design](#) [new slack app](#) [ux design](#)

Projects

- CE Chatops**

Done ▾
- GitHub India Epic Board**
ChatOps and Integration... ▾
- Eco-Edu Epics Backlog**
Done ▾

Milestone

No milestone

Linked pull requests

Successfully merging a pull request may close this issue.

None yet

FEATURE

Features: Personal schedule reminder notifications #863

[Edit](#)[New issue](#)**Closed**

amitkumariit opened this issue on 5 Nov 2020 · 35 comments



amitkumariit commented on 5 Nov 2020 · edited by snankani



Problem Statement

Personal reminders: Notify in personal chat about PRs assigned to you or your team.

[Spec Doc](#)

Definition of Done

- ✓ Complete implementation for the following notifications
 - ✓ Schedule reminder notifications for personal scope
 - ✓ Pull Request Assigned to user
 - ✓ PR review requested from user
 - ✓ PR review requested from team the user is part of
 - ✓ PR is approved/ changes requested
 - ✓ Someone comments on PR
 - ✓ Someone comments on PR thread
 - ✓ User is mentioned
 - ✓ User's PR is merged
 - ✓ Merge conflicts in PR
 - ✓ Failed CI checks in PR
- ✓ Handling notifications from multiple repositories.
- ✓ Complete at mention support for messages.
- ✓ Implement strikethrough for already posted message id the user is removed from reviewers.
 - ✓ Add functionality to store the existing reminder payload in cache for 7 days.
 - ✓ Code to update the cache reminder when any PR event is received.
 - ✓ Code to fetch the reminder from cache and give back a new message on slack with strikethrough on it.
 - ✓ Design Analysis for caching optimization
 - ✓ Telemetry

Assignees

apurva1112

Labels

> ChatOps Integrations for GitHub

>> Slack New App Schedule Reminders

Feature Green Richa Satish

new slack app

Projects

CE Chatops

Done

Milestone

No milestone

Linked pull requests

Successfully merging a pull request may close this issue.

[Single sign-on](#) to view results for organizations within the Microsoft Open Source enterprise.


[Single sign-on](#) to view results within the integrations organization.

[Notifications for Scheduled Reminders an...](#)

[Reminder Notifications Bug Fixes and Unit...](#)

[Strikethrough Feature for Personal Notific...](#)

[ADR, Optimization for data enrichment, B...](#)



amitkumariit commented 26 days ago • edited


Author

...

🔥@ashokirla @snankani please validate the following behaviour on migration scenarios for subscriptions and schedule reminders. Please have a look a let me know if you see any concern.

Type of channel	behaviour with subscription	behaviour with schedule reminder
public channels	Migrated ✓	will keep working ✓
DM channel (1:1 between user and legacy bot)	Migrated ✓	personal reminders keep working ✓
	Migrated, but user explicitly need to invite the github app to	github app needs to be invited for successfully getting the notifications - Message is not posted to invite the app if there is no subscription for this channel. No message posted in the private channel if there was no

All the action happens in issue




ashokirla commented 26 days ago

...

Thanks for creating this list @amitkumariit

For org schedule reminders, we can document it and also show this info in dotCom page. And then wait for feedback and if this is not helping we can push notification. One way ensure user is signedin is, when user tries to update the app, we will enforce them to signin before updating.




ashokirla commented 26 days ago

...

Based on the discussion with Amit, today the successful install message and need to invite shows up for both public and private channels but user only have to invite in private channel. Since it is not possible to detect the channel type, we will have to be transparent and give the right message.

I will scrub the welcome message and share it by Feb-25



amitkumariit commented 25 days ago • edited

Author

...

Thanks for creating this list @amitkumariit

For org schedule reminders, we can document it and also show this info in dotCom page. And then wait for feedback and if this is not helping we can push notification. One way ensure user is signedin is, when user tries to update the app, we will enforce them to signin before updating.

if this is not helping we can push notification


We can post the notifications to the private channel unless the app is invited.

when user tries to update the app, we will enforce them to signin before updating.

We can't in-force the user to sign-in because once the flow goes into the slack installation page, from there we only get webhook once the app is installed.

I would suggest, to build the dotcom side of API to get all the channel list for a given workspace and post the message into those channels also. This would complete the flow.

Let me know if I should go ahead with the approach. @ashokirla @snankani




ashokirla commented 25 days ago


...

Thanks for investigating this @amitkumariit

We will enable this setting only for the commands that result in notifications. For non-notif commands like Open/Close/ReOpen issue commands, Help command we will enforce no such limitation to invite the app. GBP gives us advantage to in these scenarios which wasn't the case previously. So can we leverage that for action based commands and for notification based commands like subscribe and schedule we can enforce invite.



amitkumariit assigned ashokirla 24 days ago



amitkumariit commented 24 days ago

Author

...

Thanks for investigating this @amitkumariit

We will enable this setting only for the commands that result in notifications. For non-notif commands like Open/Close/ReOpen issue commands, Help command we will enforce no such limitation to invite the app. GBP gives us advantage to in these scenarios which wasn't the case previously. So can we leverage that for action based commands and for notification based commands like subscribe and schedule we can enforce invite.

Thanks for confirmation. Can you also confirm if app is not there in private channel and subscribe command is run, we **won't subscribe** and only send a card with info to invite which user can separately run the `/invite` command for the bot.

Also, we would need the experience for the info being shown for invite card.

PR Created by Author

Strikethrough Feature for Personal Notifications #1381

Open

apurva1112 wants to merge 9 commits into master from apurva1112-patch-1

Conversation14

Commits9

Checks10

Files changed2

apurva1112 commented 2 days ago • edited

This PR includes the strikethrough feature to strike off personal review notification in case of PR closed/ merged, reviewed or reviewer removed from PR.

This PR is a part of the issue [Features: Personal schedule reminder notifications](#).

Design Changes - The new design optimises the caching storage for realtime reminder notifications for pull requests. In the new design we do not store the entire reminder and pull-request payload in cache and instead just store the minimal required information along with the PR number.

While striking off the notification, the PR payload details are taken from the webhook generated during the strikethrough event. Please read the complete design description [here](#).

User Experiences Changes - There will be no changes in the user experience with the new design. Users will still get a strikethrough over pull request review notification in case of reviewer removed, PR merged/closed, and review submission event.

Before

GitHub-New APP 3:46 PM

ori2111 requested your review on [teamBugBash/hello#8] [Create README.md](#)

After

GitHub-New APP 3:46 PM

~~ori2111 requested your review on [teamBugBash/hello#8] [Create README.md](#)~~

Strikethrough Feature for Personal Notifications

Verified X 1562eb4

apurva1112 requested a review from amitkumariit 2 days ago

Reviewers

amitkumariit

snankani

At least 1 approving review is required to merge this pull request.

Still in progress? Convert to draft

Assignees

No one—assign yourself

Labels

None yet

Projects

None yet

Milestone

No milestone

Linked issues

Successfully merging this pull request may close these issues.

Single sign-on to see issues for organizations within the Microsoft Open Source enterprise.

Single sign-on to see issues within the integrations organization.

Personal Notification - Strikethrough Feat...

BRANCH PROTECTION

Pull requests

17

Discussions

Actions

Projects

Wiki

Security

2

Insights

Settings

Options

Manage access

Security & analysis

Branches

Webhooks

Notifications

Integrations

Deploy keys

Autolink references

Actions

Environments

Secrets

Pages

Branch protection rule

Branch name pattern

master

Applies to 1 branch

master

Protect matching branches

☒ Require pull request reviews before merging

When enabled, all commits must be made to a non-protected branch and submitted via a pull request with the required number of approving reviews and no changes requested before it can be merged into a branch that matches this rule.

Required approving reviews: 1

☒ Dismiss stale pull request approvals when new commits are pushed

New reviewable commits pushed to a matching branch will dismiss pull request review approvals.

☐ Require review from Code Owners

Require an approved review in pull requests including files with a designated code owner.

☐ Restrict who can dismiss pull request reviews

Specify people or teams allowed to dismiss pull request reviews.

☒ Ignore approving reviews from pull request contributors

When enabled, pushing to the branch after a pull request is opened will disqualify users from being eligible to approve it.

ACTIONS - Code Coverage

github / slackPrivate

<> Code ⓘ Issues 189🔗 Pull requests 17💬 Discussions▶ Actions📁 Projects📖 Wiki

Strikethrough Feature for Personal Notifications #1381

🔗 Open

apurva1112 wants to merge 1 commit into master from apurva1112-patch-1📄

💬 Conversation 5

🔗 Commits 1

📄 Checks 10

📄 Files changed 1

Strikethrough Feature for Personal Notifications1562eb4

> GitHub CI

GitHub CI / slack-docker-image
succeeded 2 hours ago in 2m 8s

> GitHub CI

on: push

> CodeQL analysis

on: push

✓ Code-Coverage

on: pull_request

📄 1

✗ build (12.x)

GitHub CI / slack-docker-image
succeeded 2 hours ago in 2m 8s

Build 31580799

Build #31580799 succeeded in 128s

DETAILS

▼ Preparing Build...

▶ Cloning repository <https://github.com/github/slack.git>

github-actionsbot commented 20 hours ago

Code coverage diff between base branch:master and head branch: apurva1112-patch-1

File	% Stmts	% Branch	% Funcs	% Lines
total	74.64 72.05	71.49 68.68	72.71 68.89	74.63 72.02
src/lib/chatops/msteams/cards-utils.ts	91.18 58.82	81.25 56.25	100 60	91.18 58.82
src/lib/chatops/msteams/resource.ts	97.73 58.33	87.5 20.83	93.94 48.48	98.32 55.46
src/lib/chatops/msteams/utils.ts	91.67	80	100	90.91
src/lib/chatops/msteams/command-handler/teams-reminder-command-handler.ts	100	100	100	100

github-actionsbot commented 20 hours ago

Current PR reduces the test coverage percentage by 0.5 for some tests

A Created PR and added Reviewer(s)


- R 1. Received review requested notification on Slack GitHub app**
2. Navigated to PR from the link in notification
3. Reviewed the PR and left some comments for changes



GitHub
github
@apurva1112 requested your review on [slack#1381]...

A Created PR and added Reviewer(s)



- R**
- 1. Received review requested notification on Slack GitHub app**
 - 2. Navigated to PR from the link in notification**
 - 3. Reviewed the PR and left some comments for changes**



GitHub

github

@apurva1112 requested your review on [slack#1381]...

 amitkumariit requested changes 1 hour ago

[View changes](#)

amitkumariit left a comment

😊

...


This can possibly lead to null ref exception. Can you please add a check here.

A Created PR and added Reviewer(s)

- R
1. Received review requested notification on Slack GitHub app
 2. Navigated to PR from the link in notification
 3. Reviewed the PR and left some comments for changes

- A
1. Received change requested notification on Slack GitHub app
 2. Navigated to PR from the link in notification
 3. Addressed the PR comment
 4. @mention the reviewer


@amitkumariit requested changes on [slack#1381] Strikethrough Feature for Personal Notifications



apurva1112 commented 1 hour ago

Author 😊 ...

Changes Done, @amitkumariit please review again.



apurva1112 commented 1 hour ago

Author 😊 ...

Changes Done, @amitkumariit please review again.


A Created PR and added Reviewer(s)


- R**
- 1. Received review requested notification on Slack GitHub app**
 - 2. Navigated to PR from the link in notification**
 - 3. Reviewed the PR and left some comments for changes**

- A**
- 1. Received change requested notification on Slack GitHub app**
 - 2. Navigated to PR from the link in notification**
 - 3. Addressed the PR comment**
 - 4. @mention the reviewer**

- R**
- 1. Received @mention notification on Slack GitHub app**
 - 2. Navigated to PR from the link in notification**
 - 3. Reviewed the changes**
 - 4. Approved the PR**

@apurva1112 mentioned you in [slack#1381] Strikethrough Feature for Personal Notifications









amitkumariiit approved these changes 2 hours ago

[View changes](#)

amitkumariiit left a comment

 thanks for doing it @apurva1112. LGTM. 

A Created PR and added Reviewer(s)

R 1. Received review requested notification on Slack GitHub app
2. Navigated to PR from the link in notification
3. Reviewed the PR and left some comments for changes

A 1. Received change requested notification on Slack GitHub app
2. Navigated to PR from the link in notification
3. Addressed the PR comment
4. @mention the reviewer

R 1. Received @mention notification on Slack GitHub app
2. Navigated to PR from the link in notification
3. Reviewed the changes
4. Approved the PR

A 1. Received PR approved notification on Slack GitHub app
2. Navigated to PR from the link in notification



Deploy

#chatops-ops ★

`.who's on call chatops`



apurva1112 10:57 AM

.deploy <https://github.com/github/slack/pull/1381> to prod



hubot APP 10:57 AM

@apurva1112 is deploying slack/apurva1112-patch-1 to production.

👉 See info on how slack is running on its [Moda App Homepage](#)



hubot APP 10:58 AM

@apurva1112's production deployment of slack/apurva1112-patch-1 is done:

✓ All partitions succeeded. 6 partitions (53.00s)


Need to roll back? Use `.deploy roll back slack`


See https://ops.githubapp.com/docs/playbooks/github_deployments.md for more details.


@apurva1112: it looks like you merged the "apurva1112-patch-1" branch into master, so I've unlocked slack in staging.


@apurva1112: it looks like you merged the "apurva1112-patch-1" branch into master, so I've unlocked slack in production.


Sparkle

 **apurva1112** 11:01 AM
🎉 Hurray. This marks the completion of all features for new slack app. 🚢
All set for rolling to customers. 🙄
👍 2 ❤️ 3 🙌 3 🎉 3 😊

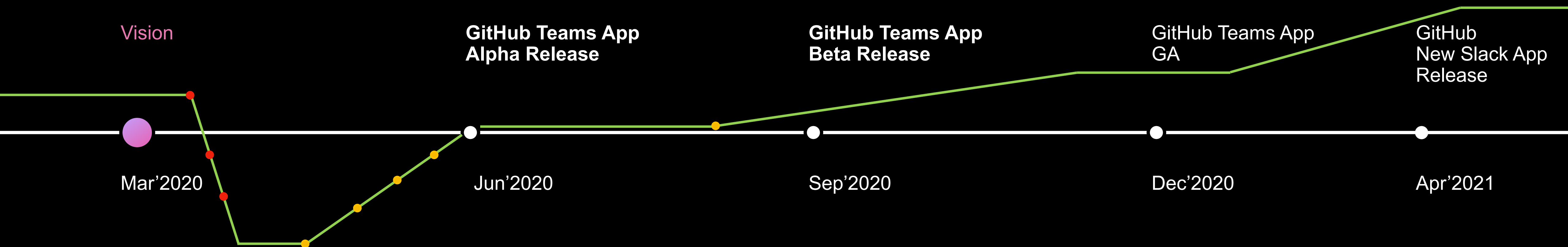
 **amitkumariit** 11:03 AM
.sparkle @sushmita-m @apurva1112 for building new new slack app for such a short span 🎉

 **hubot** APP 11:03 AM
Awww yiss, :sushmita-m: now has 8 ✨ points!
Awww yiss, :apurva1112: now has 5 ✨ points!

 **gauravsaralms** 11:03 AM
.sparkle @apurva1112 @amitkumariit @sushmita-m for doing a great job in shipping the new slack app. 🐾

 **hubot** APP 11:03 AM
Awww yiss, :apurva1112: now has 6 ✨ points!
Awww yiss, :amitkumariit: now has 4 ✨ points!
Awww yiss, :sushmita-m: now has 9 ✨ points!

Unified ChatOps Platform



66|351

72|253

80

66|351

issues

issue

closed

comments

72|253

PRs

PR

closed

comments

80

Deployments

66|351

issues

issue

closed

comments

72|253

PRs

PR

closed

comments

80

Deployments

* 4 Weeks Metric for GitHub ChatOps integration team of 9

