

Using Slack and Bitbucket to work together while apart

By: Alex McCabe



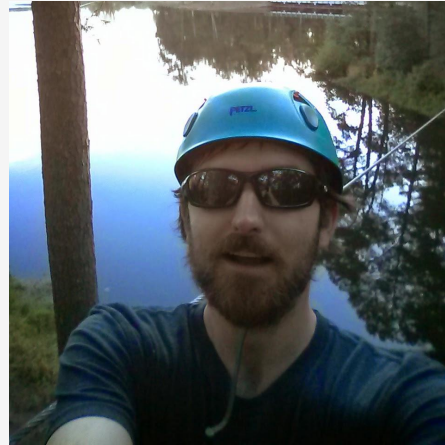
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We help organizations build highly impactful, elegantly designed **Drupal websites** that achieve the strategic results you need.



Digital Strategy

- Content Strategy
- Content Generation
- Result Metrics
- Marketing Automation Integration



Design/Theming

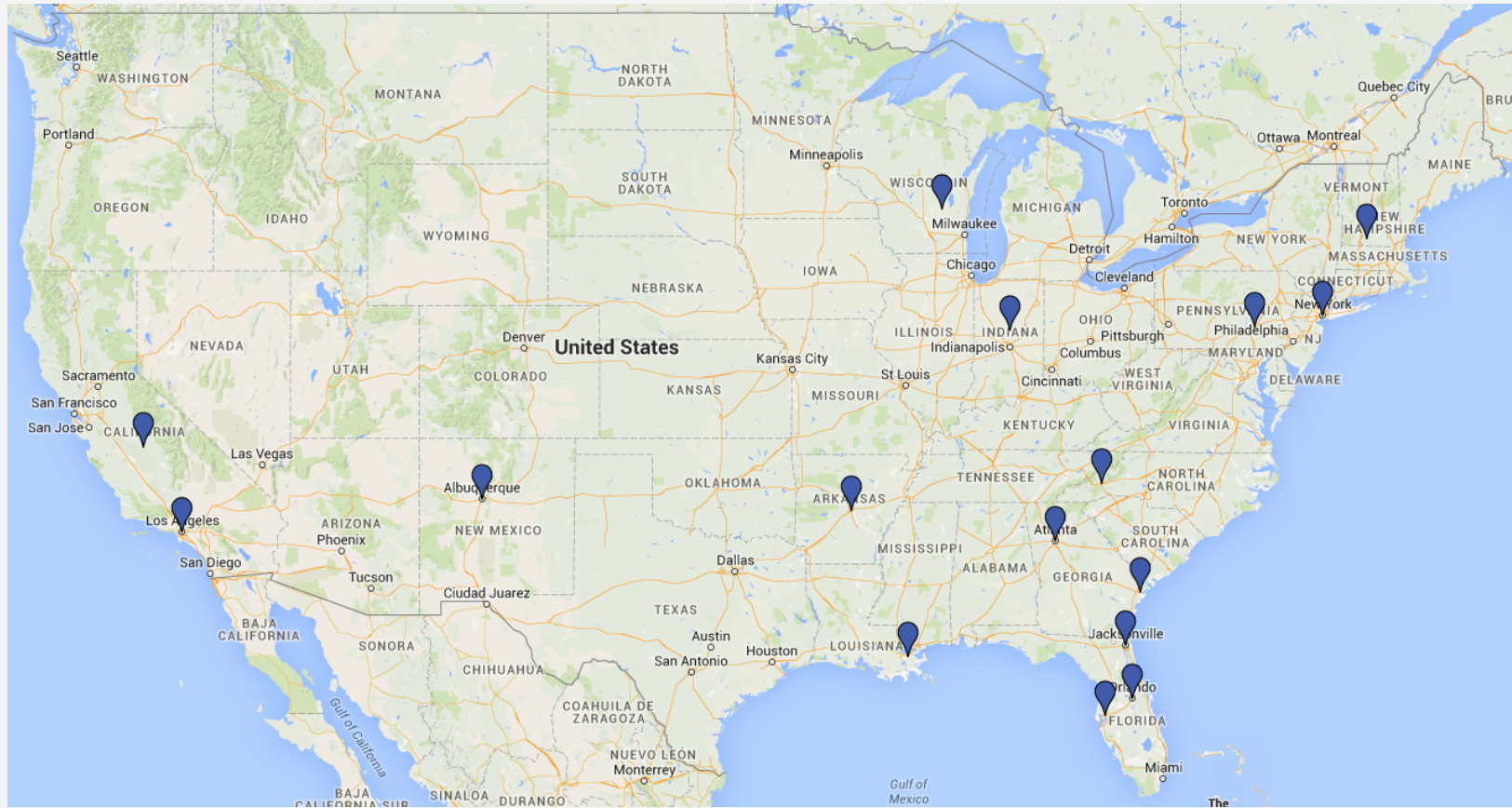
- Usability Testing
- Responsive Design
- Drupal Theming
- Annotated Wireframes



Development

- Drupal Support
- Custom Module Development
- Large Scale Systems Integration
- Security & Performance Expertise





- Channel organization
- Etiquette
- Notifications
- Other cool features
- Code reviews with pull requests





Organizing your Slack channels

Or, “Where do I put this cat gif?”



#general

- Watercooler chat
- Company announcements
- Staff meetings



#client-[client:name]

- One for each client
- Used to discuss tickets or anything else related to that client
- Generally we have a 1:1 client:project ratio, but if there are multiple projects for one client, you could have multiple channels or not according to preference
 - #client-name-project1
 - #client-name-project2

#mis-[topic:name]

- Used for internal initiatives and groups
- #mis-daily-priority
- #mis-developers
- #mis-security
- #mis-vagrant



#misc-[topic:name]

- Specific off-topic “just for fun” chats
- #misc-film
- #misc-fitness
- #misc-reading
- #misc-sportsball
- #misc-parenting



#team-[team:name]

- Every team has their own channel
- #team-rogue-squadron
 - I'm not a huge Star Wars nerd, I swear.

Private groups

- Can't be seen in the channels list
- Can only be joined by invitation
- Anybody can create one (if the permissions are set that way)



Direct messages

- Basically, just a private group for 2 people
- Slackbot replies (more on these later) will not work here... for now. This may or may not change, who knows

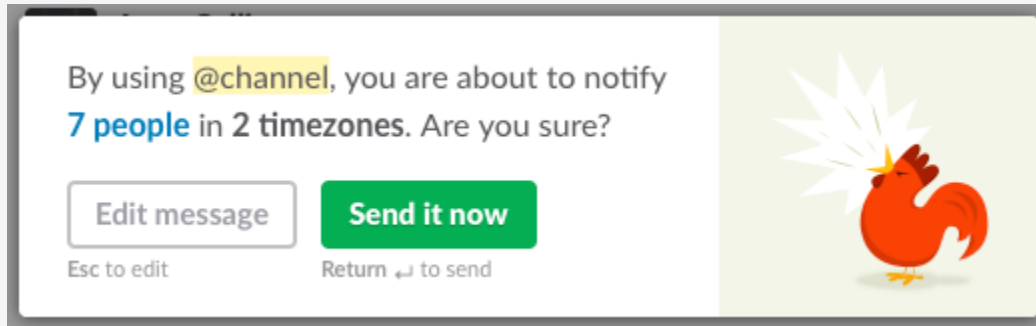


Slack etiquette



Talk to everyone at once

- @channel
- @group
- @everyone



Talking back

- 30 minutes or less



Slack notifications

Or, “Stop telling me about this cat gif!”



Global

- Separate desktop and mobile settings for
 - Any activity
 - DMs and highlight words
 - None
- Desktop idle timer for mobile



Per-channel

- Separate desktop and mobile settings for
 - Any activity
 - DMs and highlight words
 - None
 - Mute



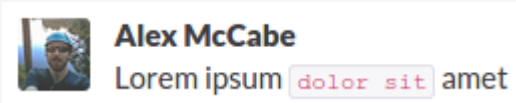
Other cool Slack stuff

Or, “How do I put this cat gif?”

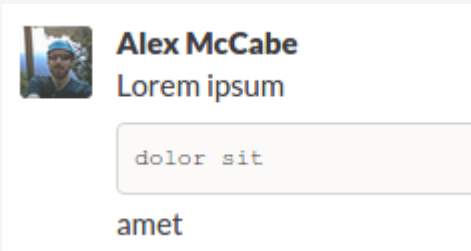


Fixed-width formatting

- Inline - `one backtick`



- Block - ```three backticks```

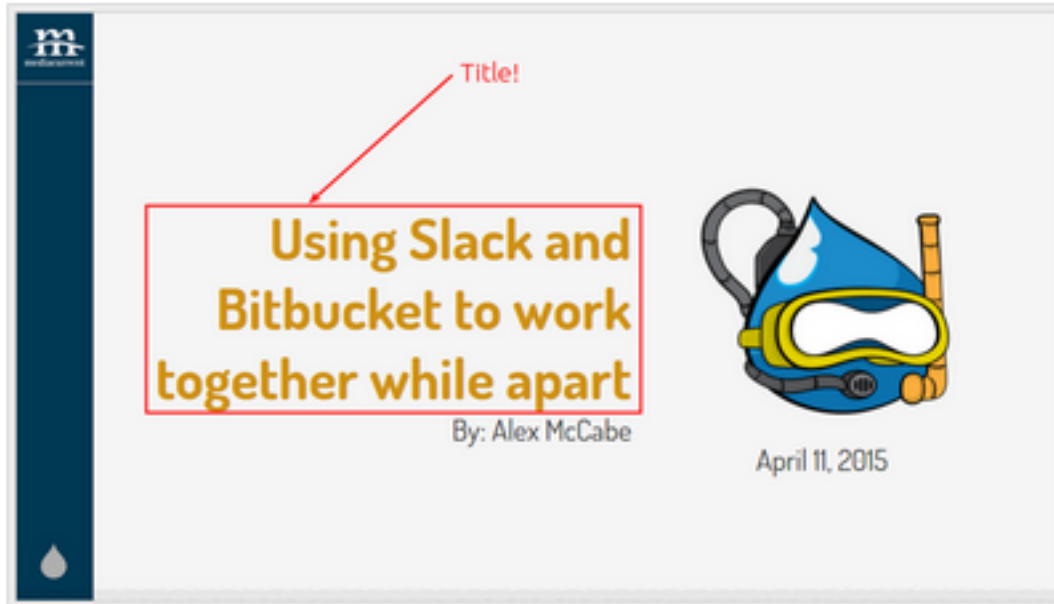


Inline images, links, and videos



Alex McCabe

<http://i.imgur.com/Ab54vKA.png> (80KB) ▾



Slackbot replies

- For fun and for profit
- The reply can be almost any text



Slack Bot

@amber says "Do your pits and peaks"





Alex McCabe
great scott!



Slack Bot
<http://www.quickmeme.com/img/c6/c6d512513cf240362d0d3>



Emoji

- Very wide variety of default emoji - see <http://www.emoji-cheat-sheet.com/> for the list that Slack uses
- Custom emoji can be added



Emoji



:allthethings:



:drupal:



:mc:



:vikingmatt:



:vikingmickey:



:vikingrob:



Integrations

- Replies to external events
- Airbrake, App Review Monitor, appear.in, AppSignal, Asana, Beanstalk, Bitbucket, Bitium, Blossom, Bonusly, Boundary, Bugsnag, Buildkite, Circle CI, Cloud 66, Code Climate, Codeship, Crashlytics, Datadog, Desk.com, Dropbox, Enchant, Envoy, Giphy, GitHub, Google Drive, Google+ Hangouts, GoSquared, GoToMeeting Free, Groove, Help Scout, Heroku, Honeybadger, Hubot, IFTTT, Intercom, Jenkins CI, JIRA, Librato, Lita, Logentries, Magnum CI, MailChimp, Nagios, New Relic, Nimble HR, Ninefold, OpsGenie, PagerDuty, Papertrail, Phabricator, Pingdom, Pivotal Tracker, Rainforest QA, Raygun, Reamaze, Room, RSS, Runscope, Screenhero, Semaphore, Sentry, StatusPage.io, Stripe, Subversion, Travis CI, Trello, Twitter, Userlike, Visual Studio Online, WorkingOn, Yo, Zapier, Zendesk

Integrations



BitBucket BOT 8:56 AM

[test-slack/master] 5 new commits:

[test-slack/master] [6732795232ad](#): Initial commit.

- Alex McCabe

[test-slack/master] [1448a863db10](#): Adding more files.

Longer text goes here.

Okay, all done.

- Alex McCabe

[test-slack/master] [5ed79537cf4c](#): More files!

- Alex McCabe

[test-slack/] [b7f073307336](#): Commit in a branch.

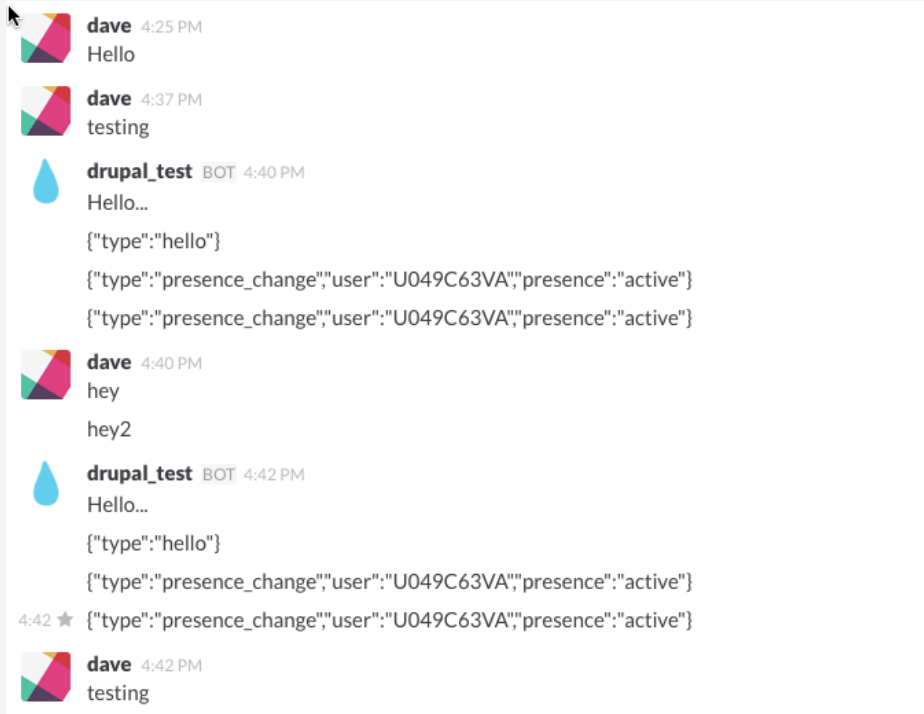
- Alex McCabe

[test-slack/master] [8ebcb49584c9](#): Merge branch 'branch'

- Alex McCabe

Custom integrations

- Requires some coding



The screenshot shows a chat window with the following messages:

- dave** 4:25 PM: Hello
- dave** 4:37 PM: testing
- drupal_test BOT** 4:40 PM: Hello...
`{"type":"hello"}`
`{"type":"presence_change","user":"U049C63VA","presence":"active"}`
`{"type":"presence_change","user":"U049C63VA","presence":"active"}`
- dave** 4:40 PM: hey
hey2
- drupal_test BOT** 4:42 PM: Hello...
`{"type":"hello"}`
`{"type":"presence_change","user":"U049C63VA","presence":"active"}`
- 4:42 ★ `{"type":"presence_change","user":"U049C63VA","presence":"active"}`
- dave** 4:42 PM: testing

The list goes on...

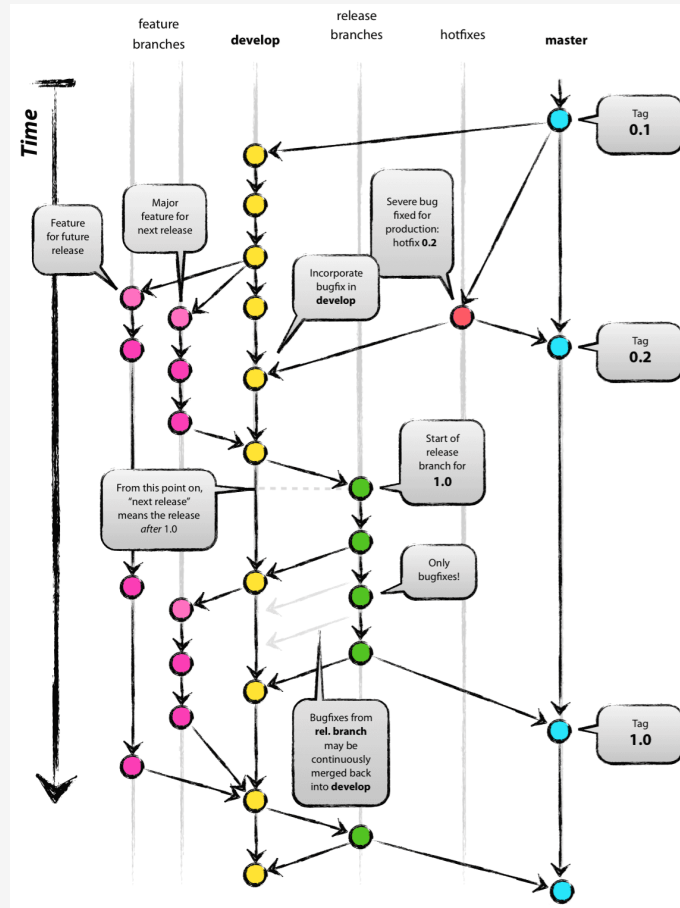
- Chock full of other features!
- More text formatting style - bold, italic, inline quotes
- File uploads and sharing
- Search history by channel, person, or a variety of other filters



Bitbucket



Git-flow



Code reviews via pull requests

- The key to coders working together, even in the same physical location
- Designated reviewers
- Reviewers look for
 - Security issues
 - Inefficiencies
 - Coding standards issues
- Don't let PRs linger

Thank You!

Questions?



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