



HOW TO MAKE A “PERFECT” GIT COMMIT

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ABOUT THE PILOT

- **Software Engineer (Front & Mobile)**
- **Content Creator (Part-Time)**

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AGENDA



01 Perfection
doesn't exist...

02 Are you sure?

03 Show me how!

04 What's next!?





Perfection doesn't exist but...

You can set up guidelines to
create better commits

last commit I swear I'll go to sleep now



choubari committed on 29 Jan 2020



[b74756a](#)



styling



choubari committed on 29 Jan 2020



[c71884b](#)



commit before sleeping



choubari committed on 29 Jan 2020



[8c1c882](#)



it's now working!! just re installing the packages :/



choubari committed on 29 Jan 2020



[c484c79](#)



idk what i added



choubari committed on 29 Jan 2020



[7f5e48b](#)



saving just in case












choubari committed on 29 Jan 2020



[674673c](#)



Name a better commit message

Enable sharing contact details via whatsapp  choubari committed on 2 Feb	 diff 
Fix margins on homepage  choubari committed on 2 Feb	 diff 
Add edit details feature  choubari committed on 2 Feb	 diff 

- Limit the subject line to 50 characters
- Use imperative mood
- Remove unnecessary punctuation marks
- Use the body to explain what and why the change was made
- Make the commit message semantic and machine-readable for task automation

Conventional Commits



- **feat:** A new feature
- **fix:** A bug fix
- **refactor:** Code refactoring
- **test:** Additions or modifications to test cases
- **docs:** README, or anything related to documentation
- **chore:** Regular code maintenance



```
<type>[optional scope]: <description>  
  
[optional body]  
  
[optional footer(s)]
```

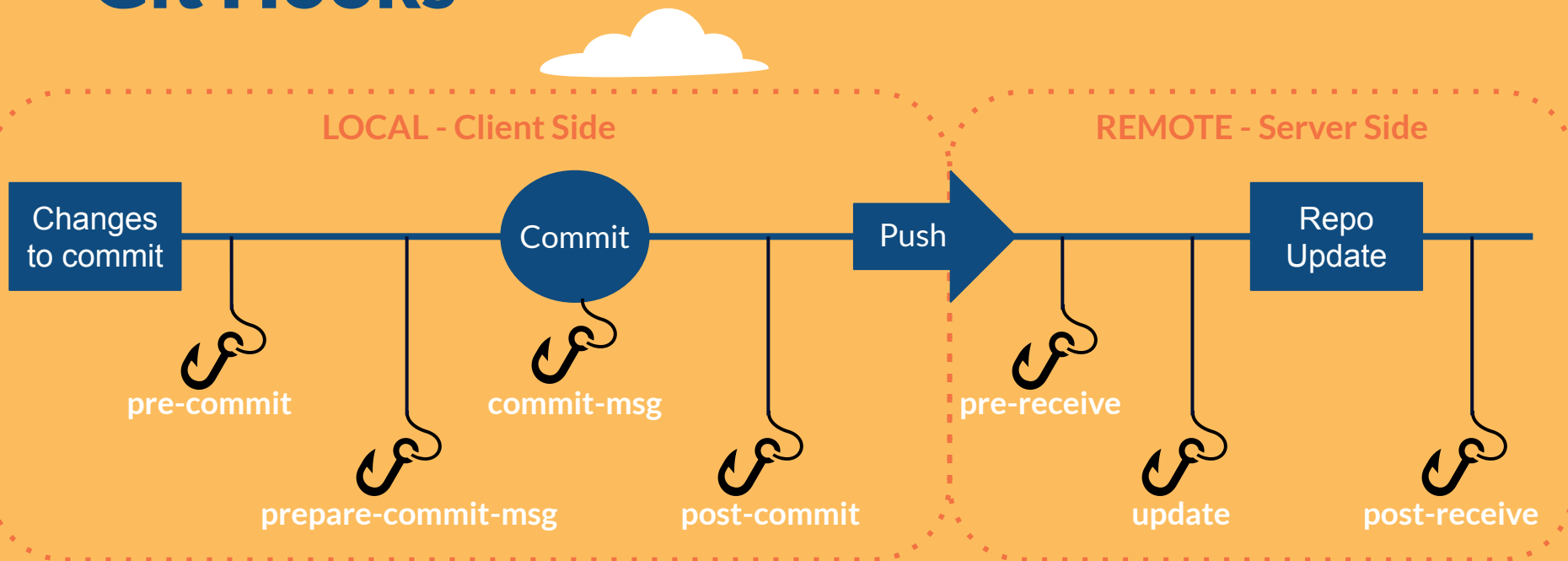
<https://www.conventionalcommits.org/>



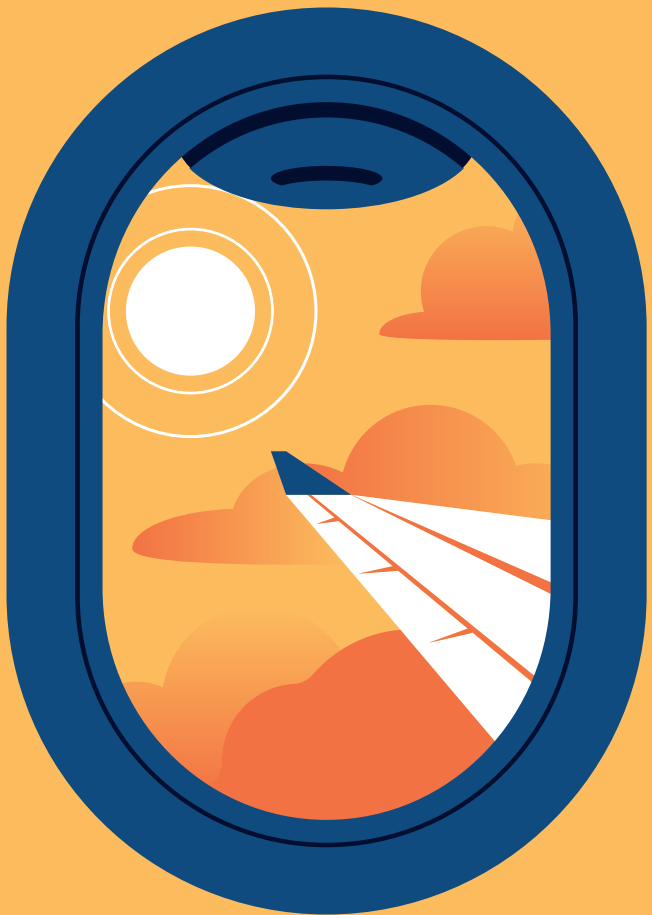
Save time for the next commits



Git Hooks



<https://githooks.com/>



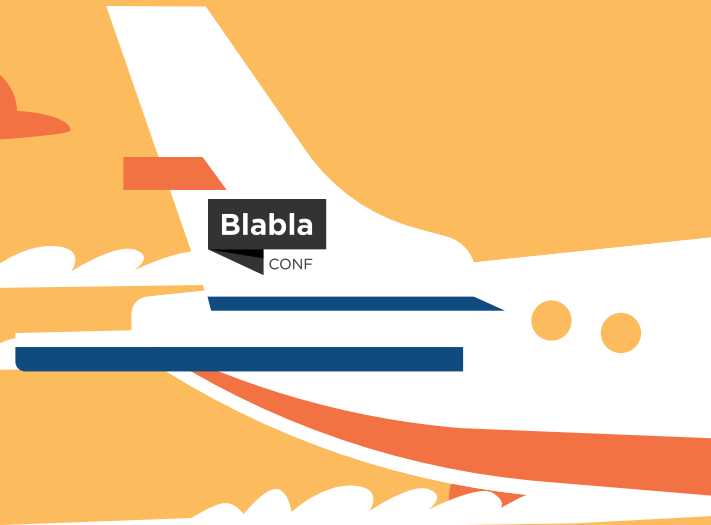
Show me how!



Let's do a quick demo

What's Next!?

You can easily set guidelines
and automate recurring tasks



Automate tasks & code review



- Format the code before a commit
- Run unit tests before a commit or a push
- Check if the file names and functions names are in Camel Case
- Prevent pushing deprecated code
- Ensure you are not committing any private keys





Thanks!

We landed safely, see you soon!

Twitter: [@choubari_](#)