

OpenDevelop

Open code execution for the public

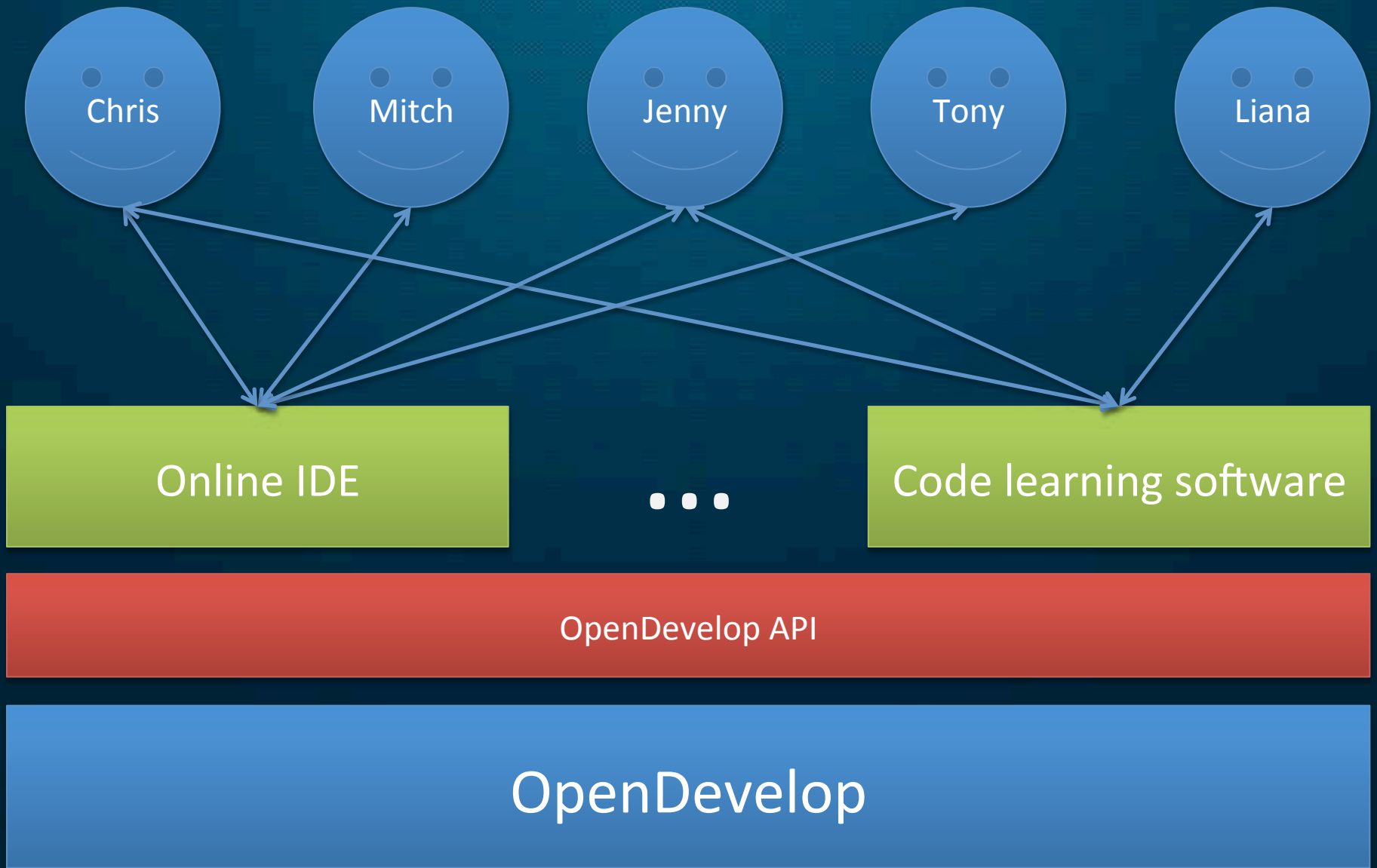
the issue

Enable apps run third-party code, securely

OpenDevelop

Open platform for safe code execution on
shared environments

OpenDevelop at a glance



Chris

Mitch

Jenny

Tony

Liana

Online IDE

...

Code learning software

OpenDevelop API

OpenDevelop

3 issues to implementation

- Stack
- Interface
- Authentication

stack

- Django
- Celery
- Docker

interface

- Asynchronous REST API
- Libraries
 - Python
 - github.com/sourcelair/opendevlop-py
 - JavaScript
 - github.com/sourcelair/opendevlop-js

authentication

oAuth Basic

use cases

- IDEs
- Educational applications
- Something else?

what's next

- networking options
- service hooks
- `http/websocket` `tty/stdin` attach

demo

public instance

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thank you.

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