



Introducing FrogCode

Graham Quince
Frog Education

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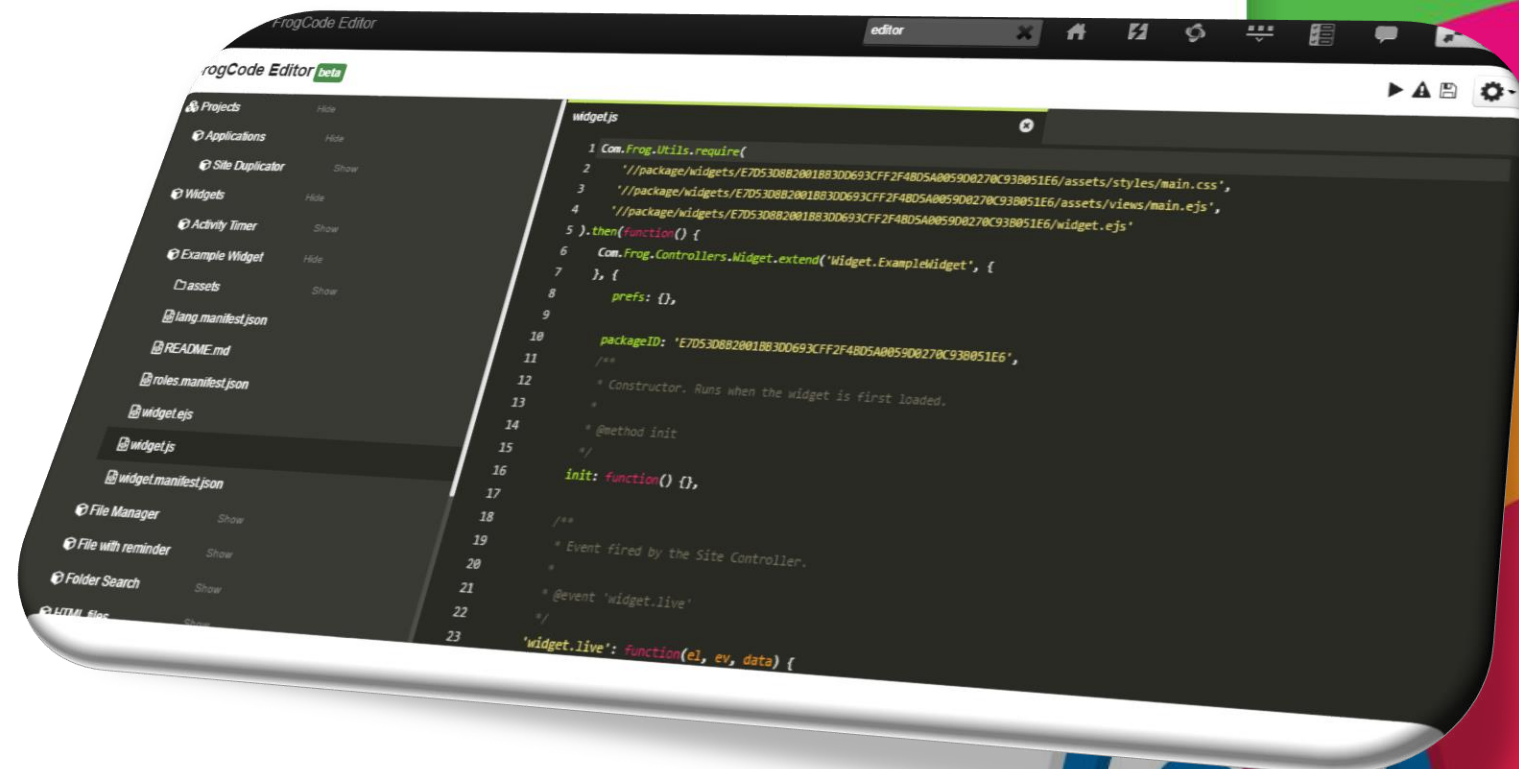
2

Launching FrogCode



Introducing FrogCode Editor & Package Manager

- FrogCode is 'enable-able' from Austen
- Build your own Frog applications and widgets
- Download and install widgets from FrogCommunity



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FrogCode Editor is the editing interface where you build widgets and applications.

Access to FrogCode is per user (NOT profile-based)

To activate FrogCode, contact the Service Desk:

01422 395939

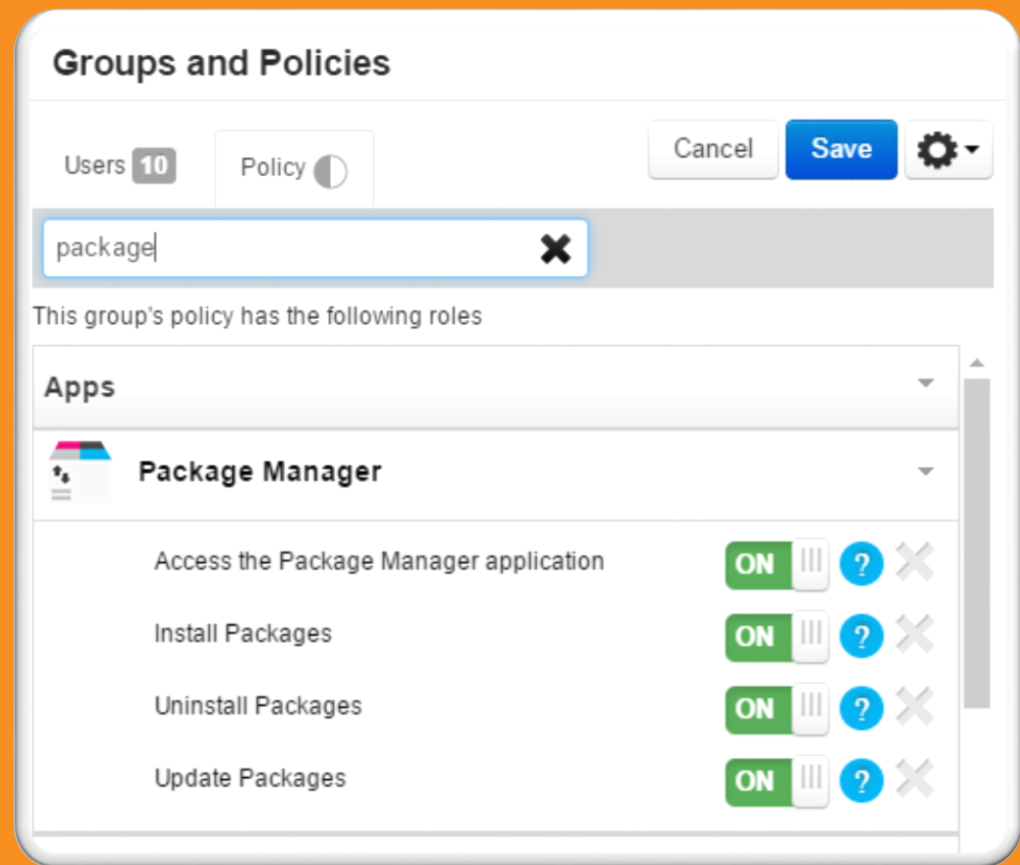
<https://servicedesk.frogeducation.com>

<https://www.frogcommunity.com/frogcode>



Package Manager is how you install widgets and application.

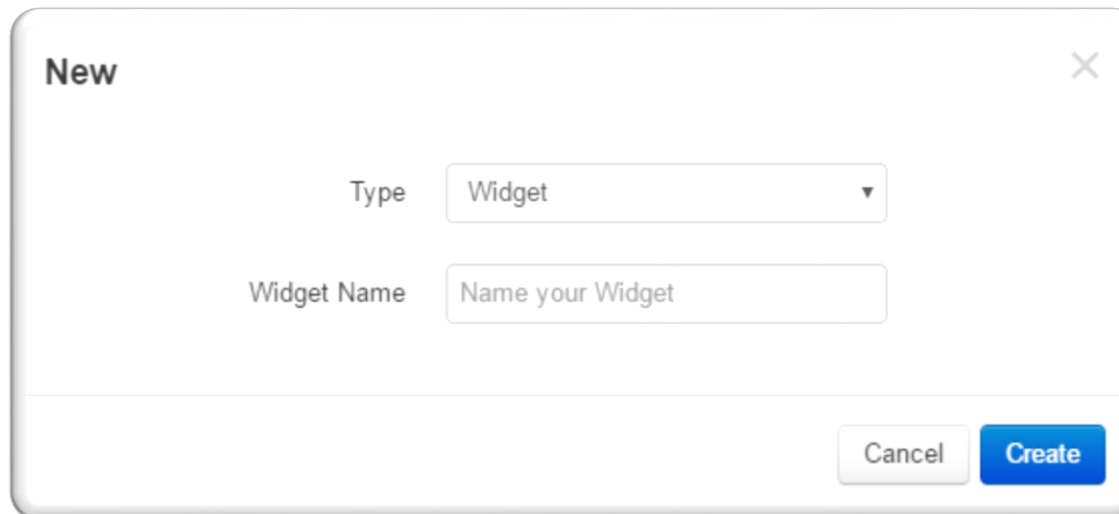
Access to Package Manager is controlled via Groups and Policies



Getting started with FrogCode Editor

Editor supports:

- HTML
- JavaScript and jQuery
- Markdown
- CSS
- Less



New

Type

Widget Name

Cancel Create

FrogLearn is pre-loaded with:

- Bootstrap CSS (v2.3)
- Moment.js
- jQuery UI

<https://www.frogcommunity.com/frogcode/tutorials>

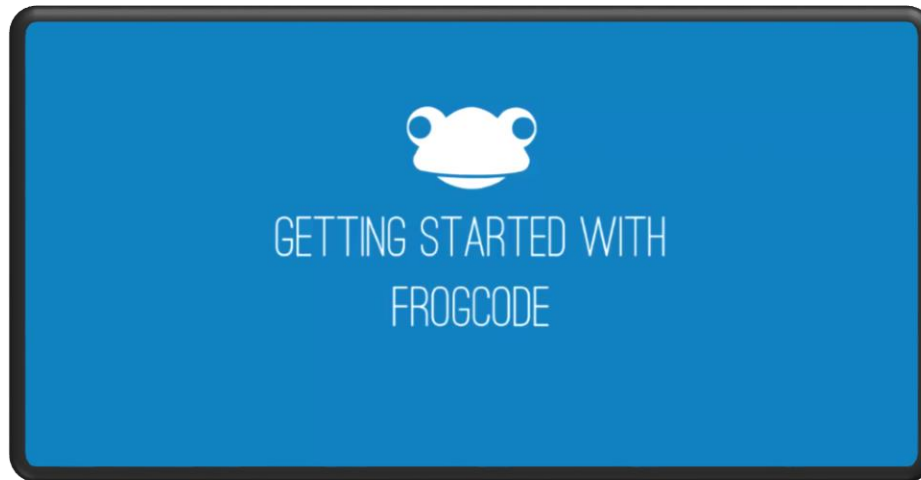
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Creates all the elements you need to get started

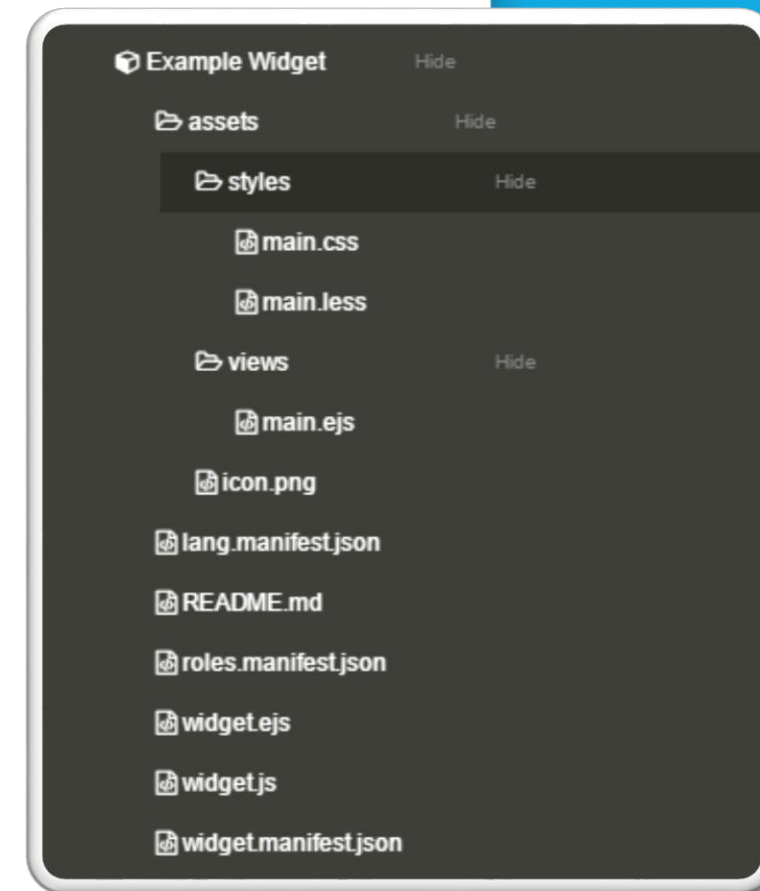
Key areas:

- main.ejs – layout of the widget
- widget.ejs – the programming area



Video available on Community

<https://www.frogcommunity.com/frogcode/tutorials>



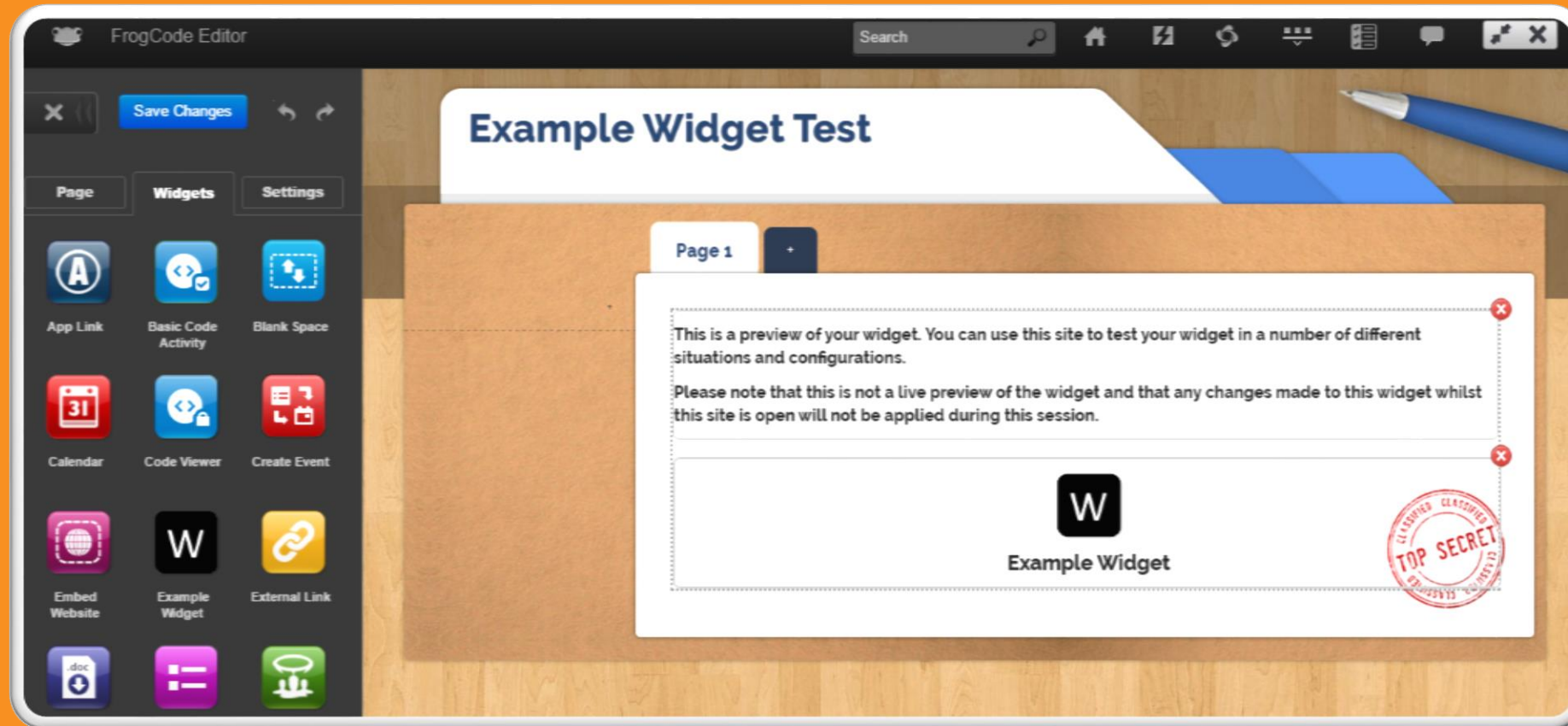
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Preview in Frog

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Test your widgets on a site, see how they interact with other widgets and all the page layouts



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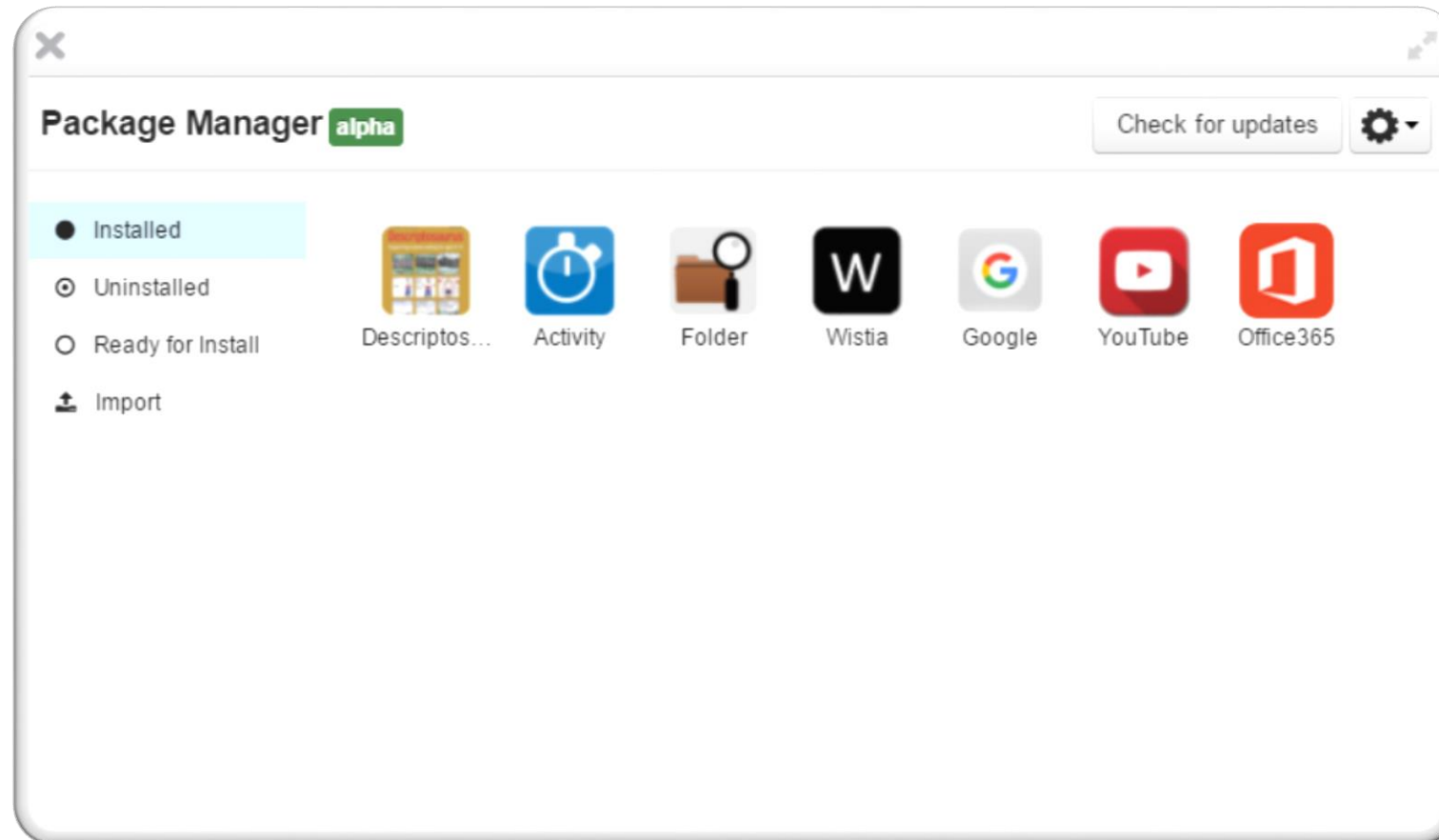
When you're ready,
deploy your widget



<https://www.frogcommunity.com/frogcode>

Package Manager

Install, uninstall and import widgets and applications



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11

So, what can you do with FrogCode?



<https://www.frogcommunity.com/frogcode>



Folder Search

Matt Day,
Chosen Hill School

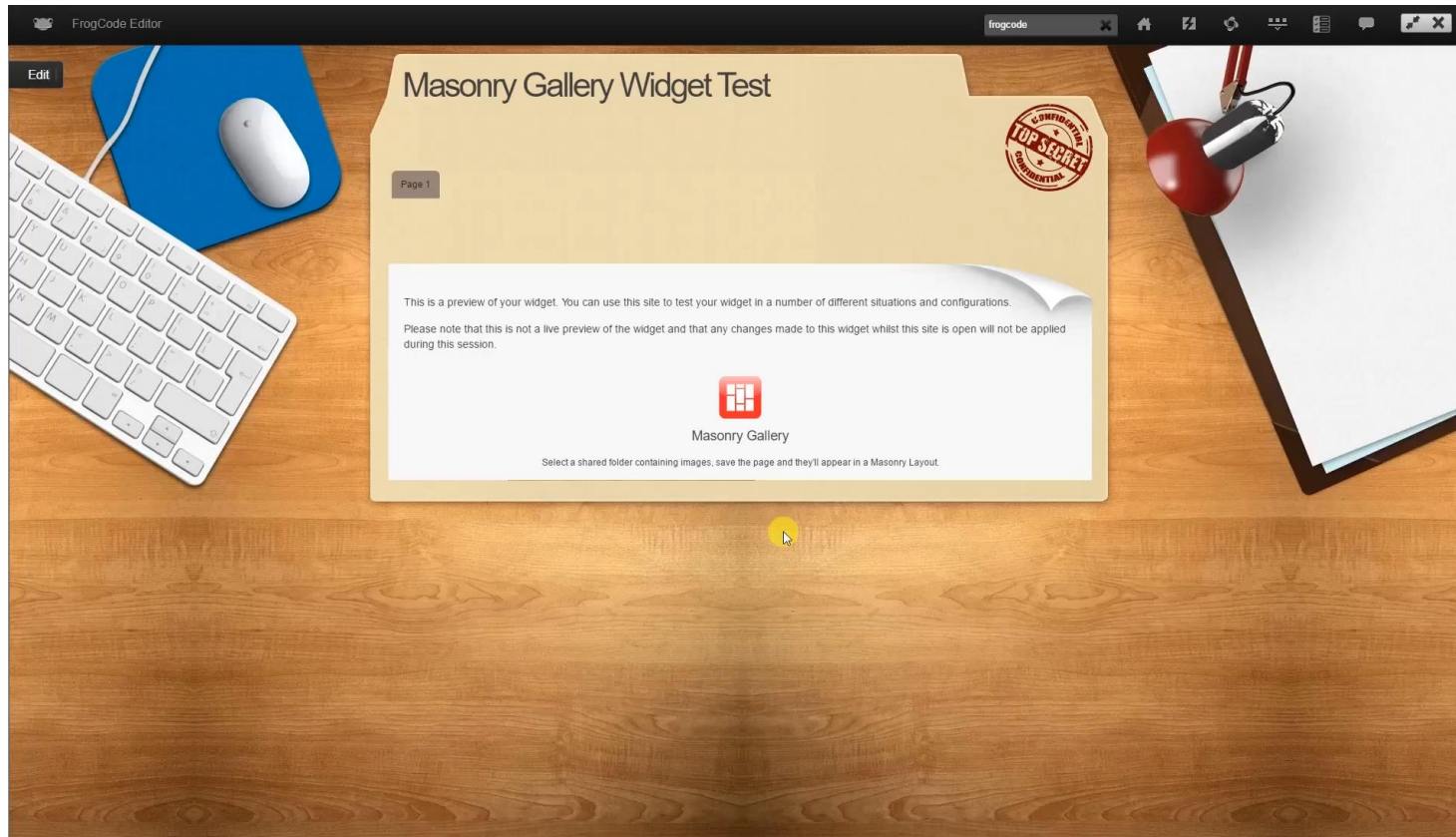
Download from
<https://www.frogcommunity.com/frogcode/showcase>

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Masonry Gallery

Simon Clough and Simon Foster,
The Radclyffe School

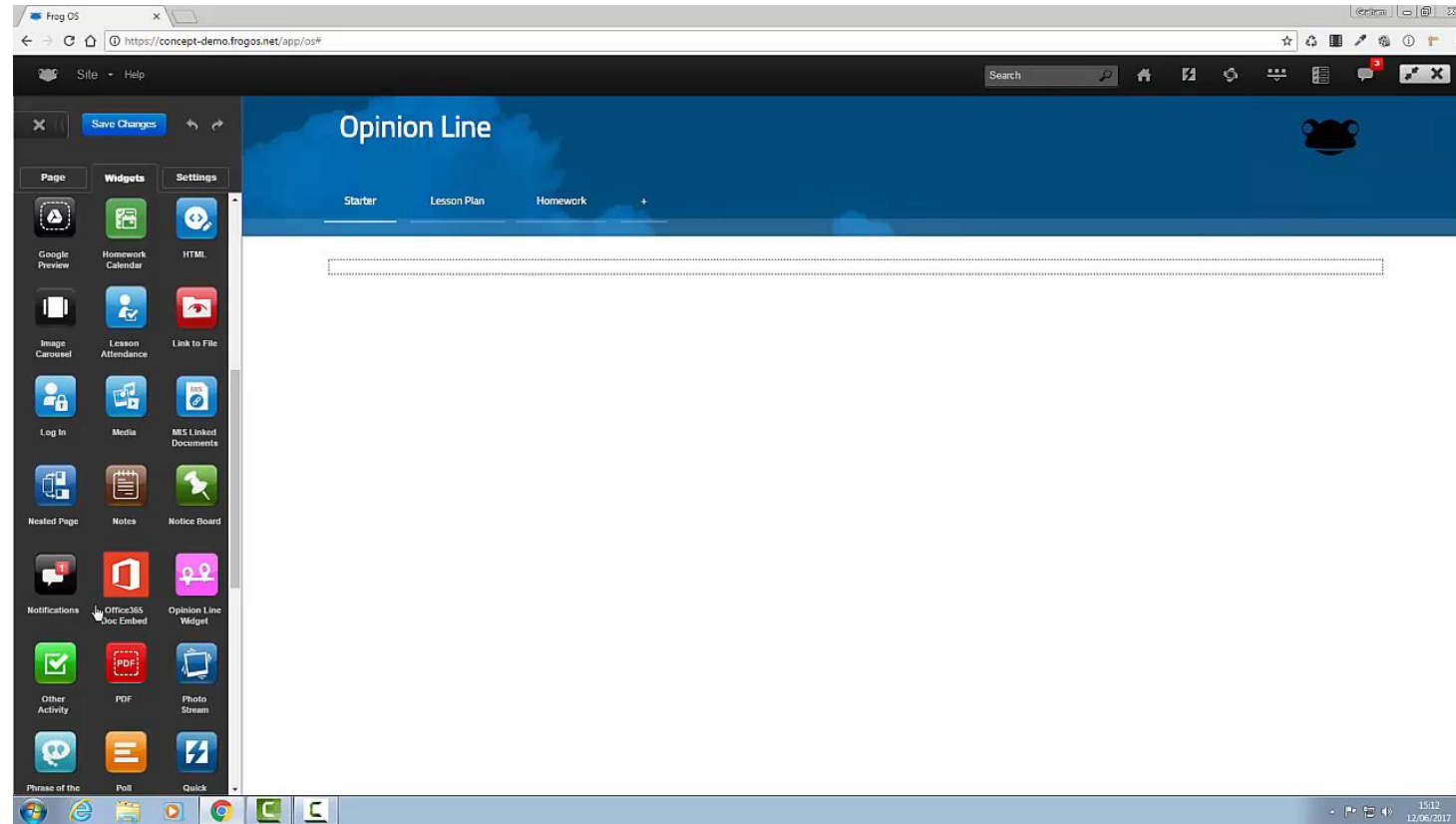


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David Hillyard,
Cheltenham Bournside

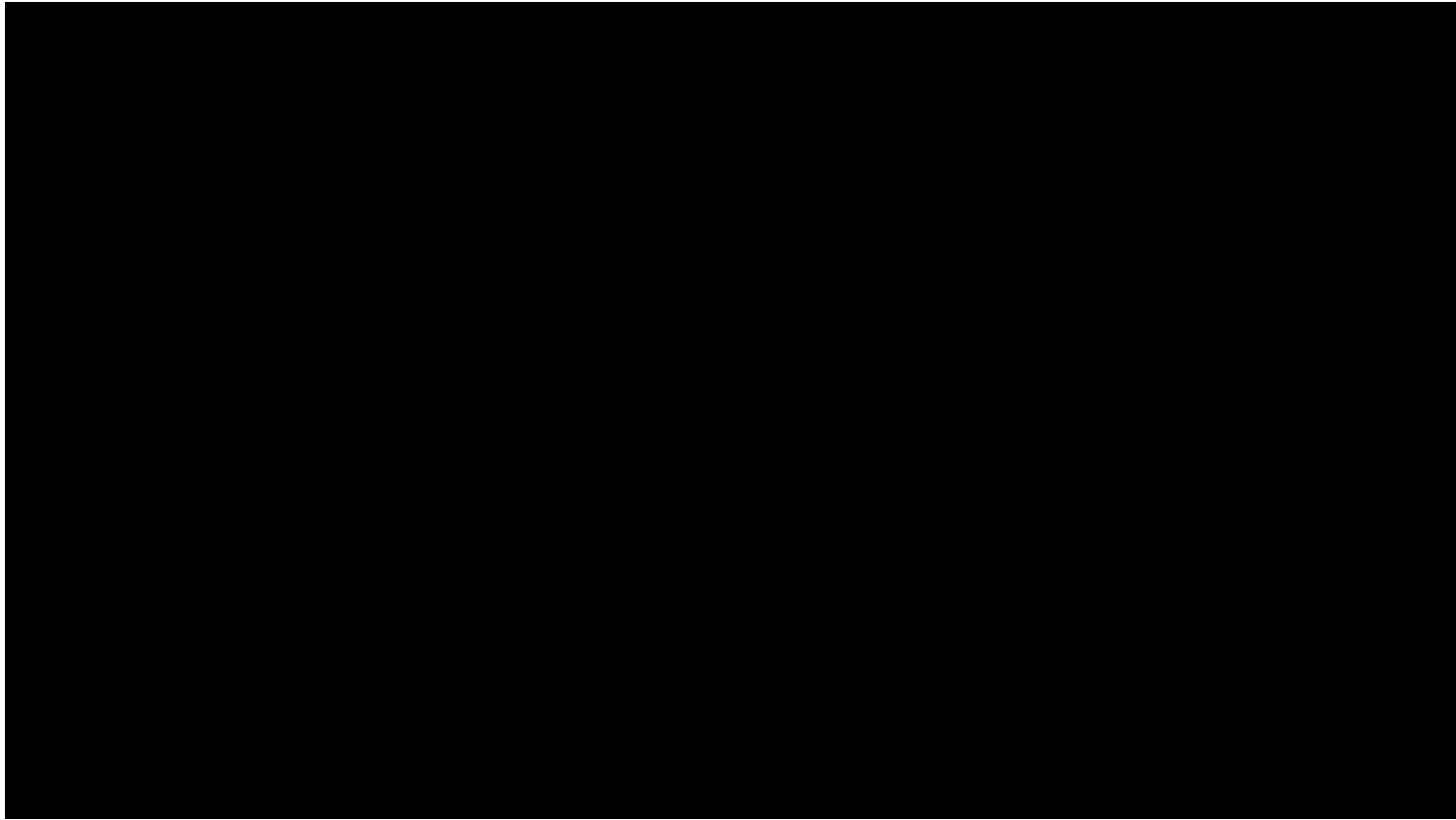


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Office365 Document Viewer



Pete Foulkes,
Blythe Bridge High School &
Sixth Form

15

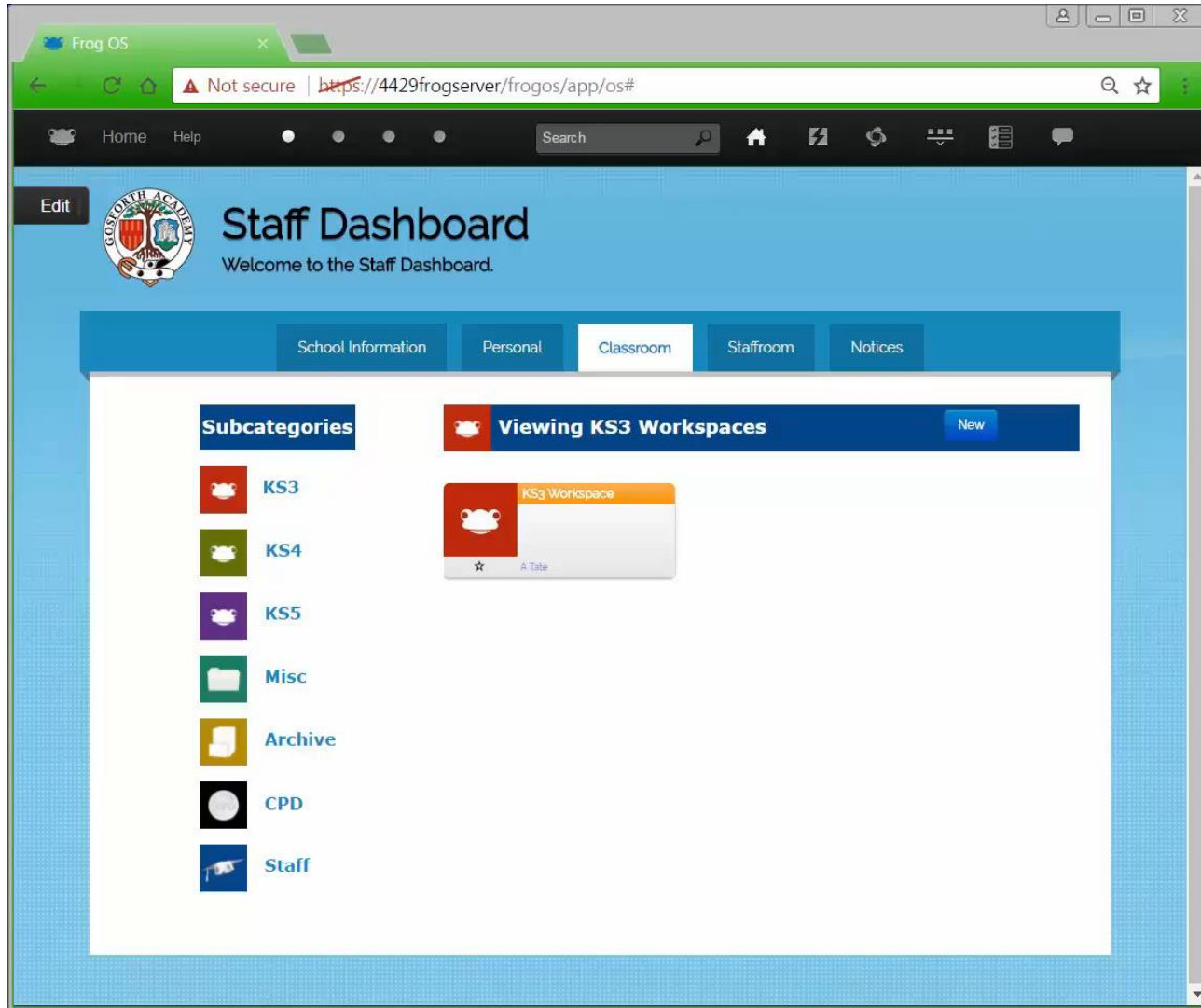
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Make Workspace

Adrian Tate,
Gosforth High School



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Help Me

17

Liam Edgeley,
Calderstones



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A better timetable, seating plan,
noticeboard with files etc...

Paul Conkie
Backwell School



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The Future



<https://www.frogcommunity.com/frogcode>

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20

FrogCode Workshop – 12th July

Join developer Chris Smith and me for a day of coding at the Judd School, Tonbridge

Sign up at

<https://www.frogeducation.com/events/code>



Short Term

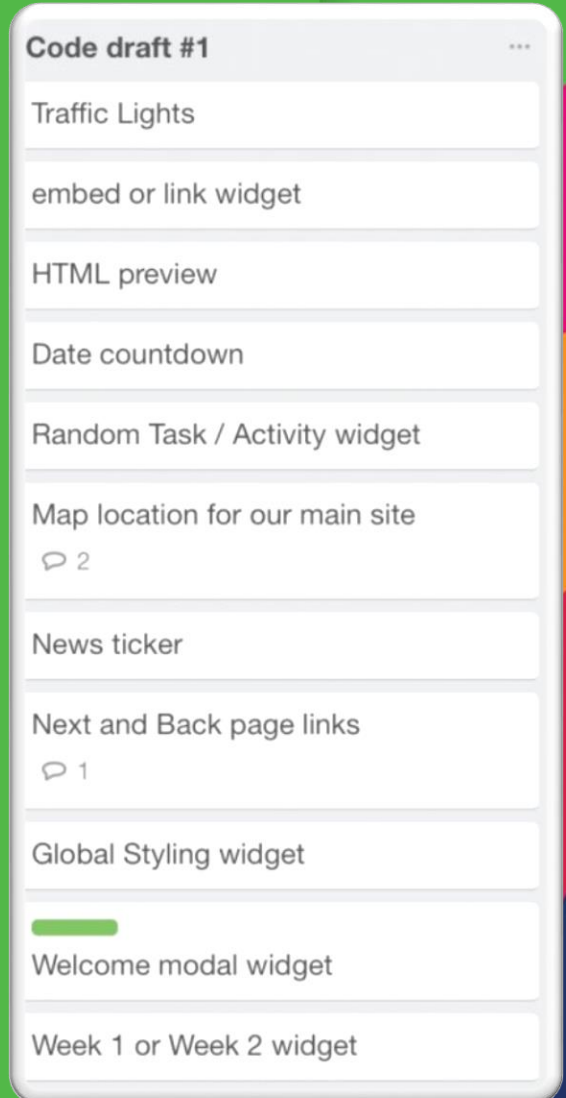
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21

More widgets coming to the Community

Help me decide what to build next, by voicing your opinion on the forums:

<https://forum.frogcommunity.com>



Medium Term

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22

A store to share and distribute Frog applications and widgets:

Browse and install widgets

Get updates

Submit widgets



Long term

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23

We hope to develop Web Services enabling databases, PHP, MySQL, Python and almost any coding environment inside FrogLearn.

Isolated from the codebase, but still able to run inside the server.

What this might lead to:

- Databases storing custom data – remember FrogTags?
- Schools and businesses building their own SSO
- Online storage for websites – remember FrogWeb?





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