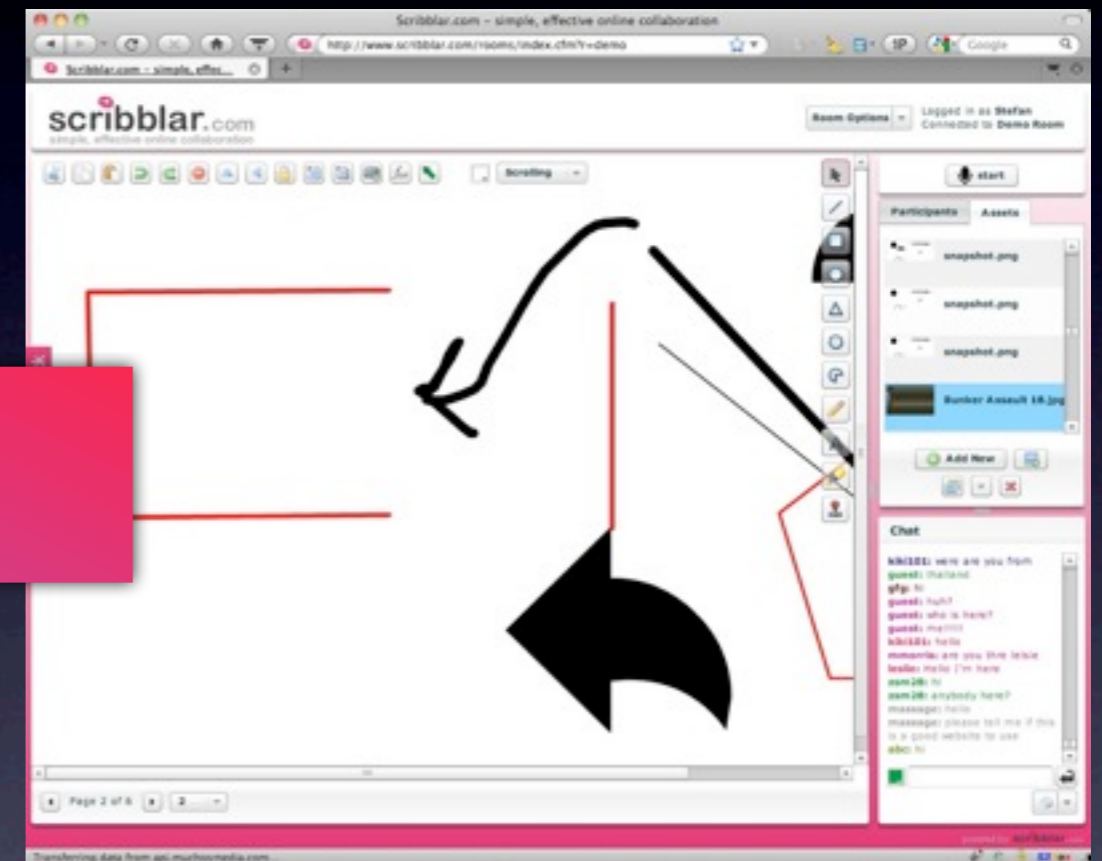


Scribblar PRO

Integration Case Study, My Learning Ltd



- My Learning Ltd provides virtual learning environments to schools



- Task: Integrate Scribblar tightly into the My Learning platform

Step 1

- My Learning Ltd signs up for a Scribblar PRO account
- They supply company details, logo and color scheme for their rooms
- Account is created, API key issued



#FFFFFF

#0058C5

- The Scribblar PRO API allows the customer to interface with Scribblar programmatically, for example to create new collaborative rooms at any time
- The API uses XML over HTTP
- Documentation:
<https://api.scribblar.com/docs/>

- Example API call to create a room called 'Space Adventures':

```
https://api.scribblar.com/v1/?api_key=[API_KEY]  
&function=rooms.add&roomname=Space%20Adventures
```

- This call returns an XML response including a unique room ID
- Customer's system stores the room ID for later retrieval

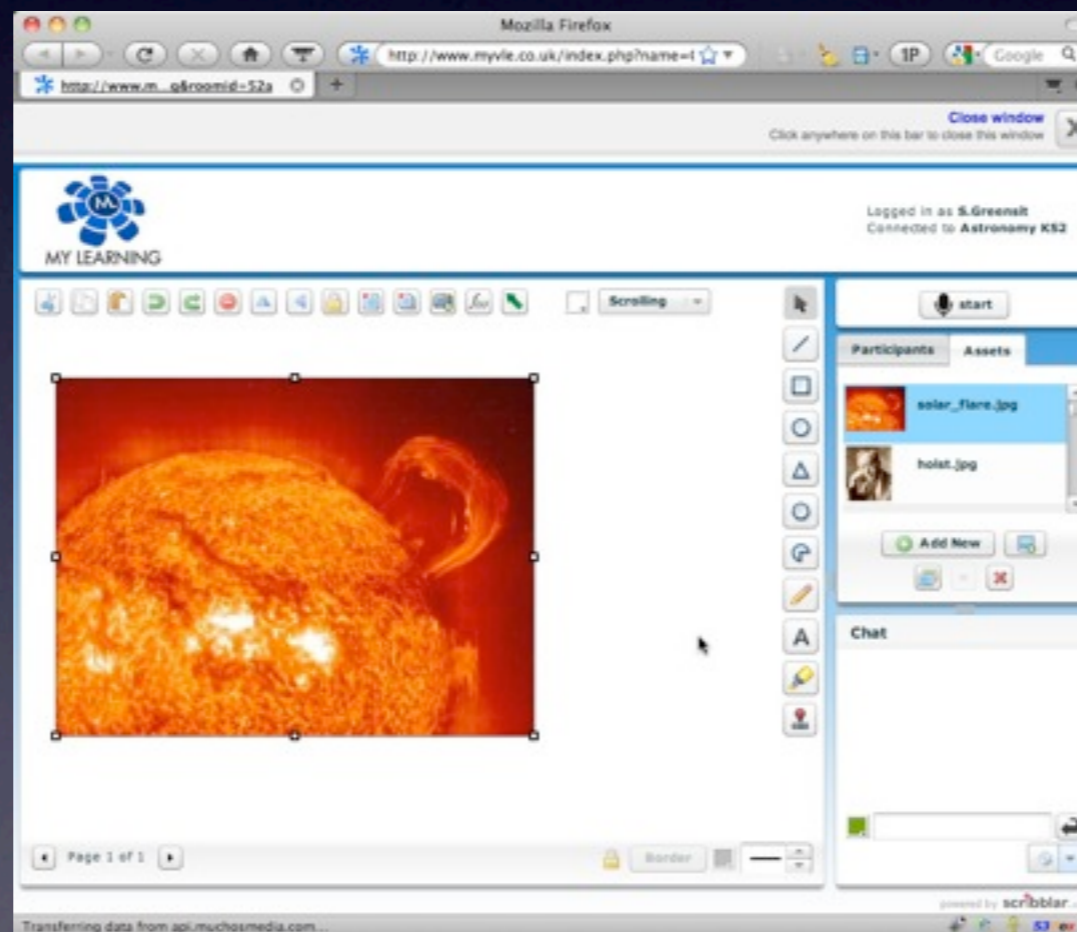
For a non-programmatic integration, rooms and users can also be administered via a graphical admin console

The screenshot shows the scribblarPRO administrative interface. The main navigation bar includes 'Home', 'Users', 'Rooms', and 'Account'. The 'Rooms' section is active, displaying a table of existing rooms. The 'Millbank Whiteboard' room is selected, and its details are shown on the right. The room details include fields for 'Room Name' (Millbank Whiteboard) and 'Room ID' (qjhf3w). There are several checkboxes for room settings: 'allow guests' (checked), 'auto-promote guests' (checked), 'allow audio' (checked), 'hide header' (unchecked), 'allow video' (unchecked), 'locked' (unchecked), 'allow chat' (checked), 'allow locking' (checked), and 'allow recording' (unchecked). A 'remove branding' checkbox is also present but unchecked. A 'SAVE CHANGES' button is located below the settings. Below the settings is a section for 'Embed code for this room' with a text area containing HTML code and a 'copy to clipboard' button. At the bottom of the room list, there are buttons for 'DELETE ROOM' and 'CREATE NEW ROOM'. The browser's address bar shows the URL 'https://api.scribblar.com/admin/#app=ecbd54b2f-sele'.

Room Name	Room ID	creation date
Room fw9ucw	fw9ucw	Wed Sep 15 09:40:40 GMT+
Millbank Whiteboard	qjhf3w	Wed Sep 15 09:38:53 GMT+
Room tq5fz2	tq5fz2	Wed Sep 15 08:36:53 GMT+
void	v5wuypp	Wed Sep 15 08:19:59 GMT+
sweet room	yn0nc7d	Wed Sep 15 07:23:04 GMT+
awesome room	5h76c8t	Wed Sep 15 07:17:54 GMT+
MesaCompiler	owu79u	Wed Sep 15 04:04:17 GMT+
Dynamics	d8qg6u	Wed Sep 15 02:52:18 GMT+
Chinese	qxx2sy	Wed Sep 15 02:04:19 GMT+
Physics fun!	5ntrdu	Wed Sep 15 01:58:44 GMT+
HALO REACH	0mumjc	Wed Sep 15 00:23:27 GMT+
Big Man	q368d	Wed Sep 15 00:22:25 GMT+
Rye-Dawg	8bvm6	Wed Sep 15 00:22:18 GMT+
aim33	vf8y4z	Wed Sep 15 00:20:19 GMT+
pink idng	qcg0ej	Wed Sep 15 00:20:15 GMT+
almea	m10h0k6	Wed Sep 15 00:19:44 GMT+
ak sockeye swimmer	0vyx9	Wed Sep 15 00:15:18 GMT+
Room Halo	jrwqg3	Wed Sep 15 00:06:22 GMT+
hale room	7t5nmfv	Wed Sep 15 00:05:38 GMT+
noodles	u9mm3	Tue Sep 14 23:38:59 GMT+C
baron-09-14	7quft	Tue Sep 14 23:22:36 GMT+C
kurium	3qkh9	Tue Sep 14 23:20:32 GMT+C

Step 2

The customer creates a page on their existing websites to host the rooms.



Step 3

The room SWF is embedded into the page and a valid room ID is passed.

```
<script type="text/javascript">
    var flashvars = {};

    flashshvars.roomid="yn5mr";

    var params = {};
    params.allowscriptaccess = "always";
    var attributes = {};
    attributes.id = "scribblar";
    swfobject.embedSWF("http://media.muchosmedia.com/
scribblar/v2/main.swf", "alternate", "100%", "100%", "9.0.115", "http://
media.muchosmedia.com/swfobject/expressInstall.swf", flashvars, params,
attributes);
</script>
```

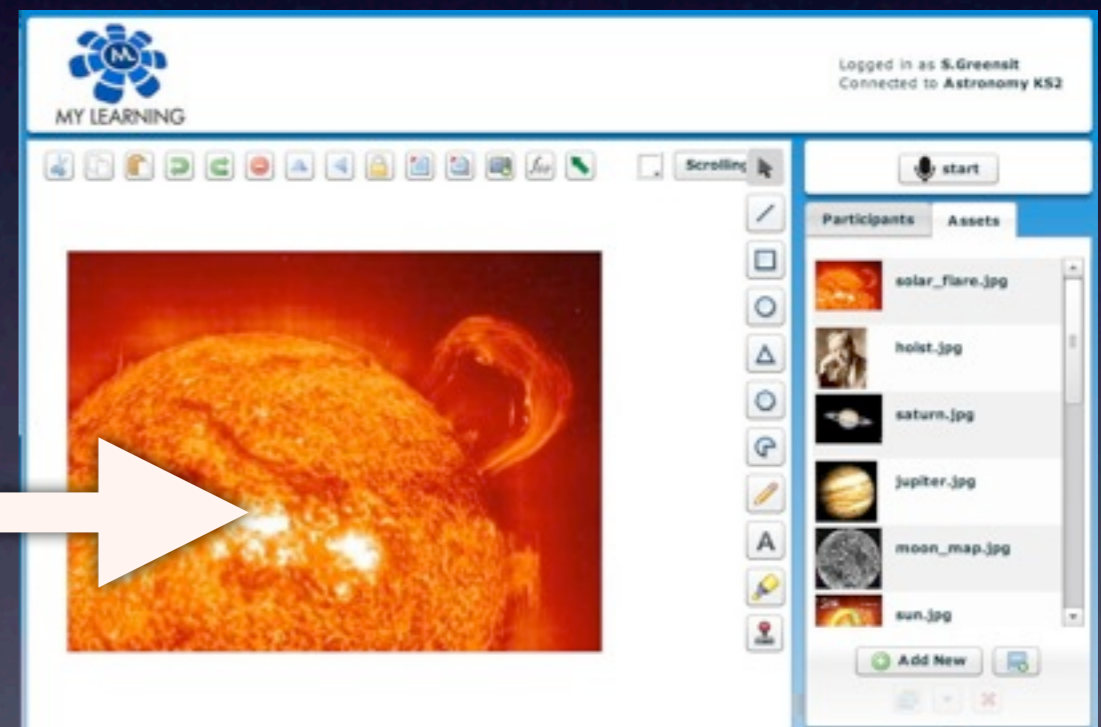
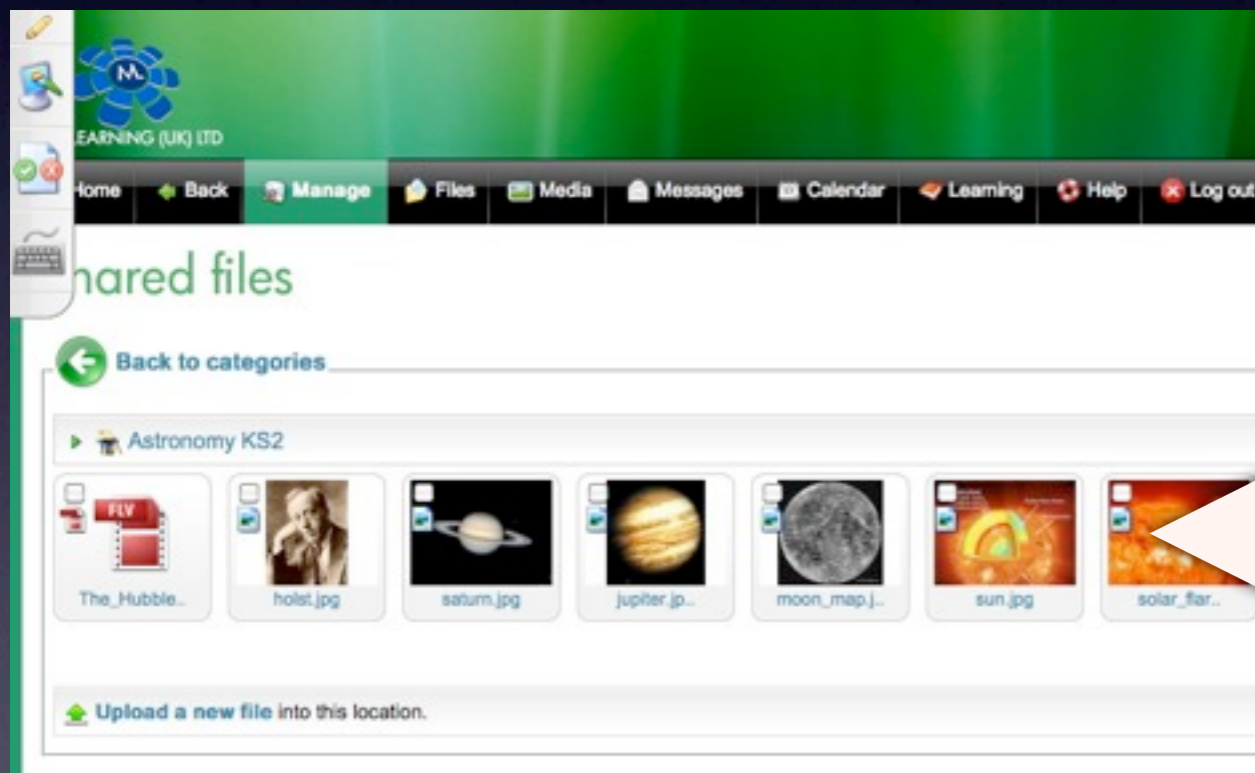

Step 4

Users can now be directed to this room. In this example, every 'Learning Space' has a unique collaborative room attached to it.

The screenshot displays the 'My Learning - Demonstration - FileZone' web application. The browser address bar shows the URL: <http://www.myvie.co.uk/index.php?name=FileZone&bcrumb=top>. The page is logged in as 'Mrs S. Greensit'. The main content area is titled 'Shared files' and includes a navigation menu with options like 'Home', 'Back', 'Manage', 'Files', 'Media', 'Messages', 'Calendar', 'Learning', 'Help', and 'Log out'. Below the navigation, there are links for 'New class group', 'New learning space', and 'New friend group'. The 'My zones' section lists 'School open area', 'My classes', 'Learning spaces', and 'My friend groups'. The 'Choose a learning space' section lists four options: 'Astronomy KS2', 'Audio stories', 'Sherston Activities', and 'The Vikings KS2', each with a small icon. A red circle highlights the icon for 'Astronomy KS2'. The footer contains links for 'Help', 'Accessibility', 'Interaction', 'SEN', 'Language', 'Directory', and 'contact', 'about', 'credits', 'licence', 'legal', 'privacy'.

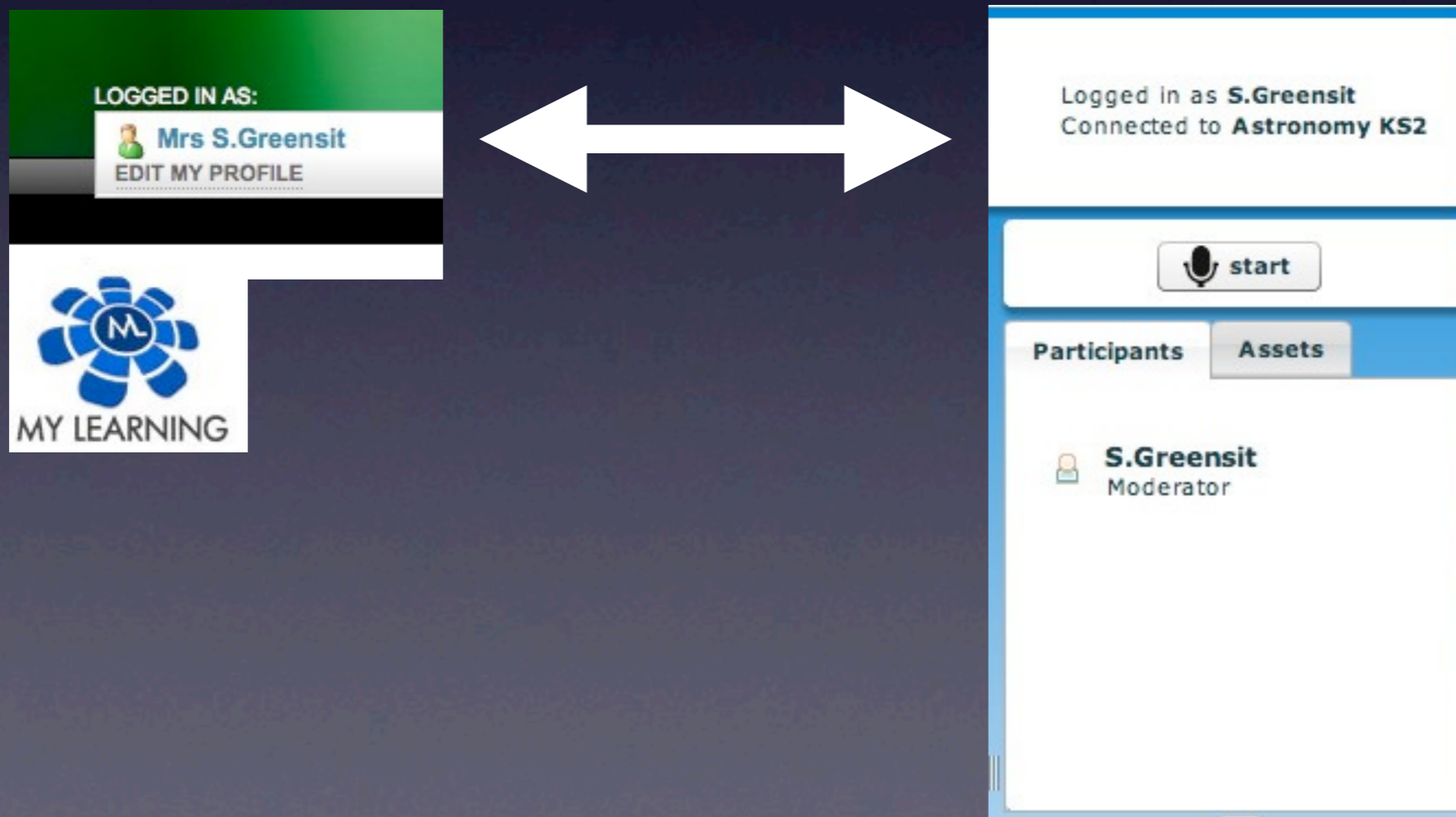
Assets Integration

Existing assets can be pushed into a Scribblar room



Single Sign-On

- User accounts can be created via the API, userid is passed for seamless log-in



Summary

- Total integration time: <48 hours
- Work involved 2 new PHP scripts on customer's system

Possibilities

- Create a fixed number of 'static' rooms which all users share
- Create rooms 'just in time' as and when they are needed
- Issue personal rooms to each user, teacher or student
- Host 'office hours' type support sessions

Questions?

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