Scribblar PRO

Integration Case Study, My Learning Ltd

scribblar.com
simple, effective online collaboration

- My Learning Ltd provides virtual learning environments to schools
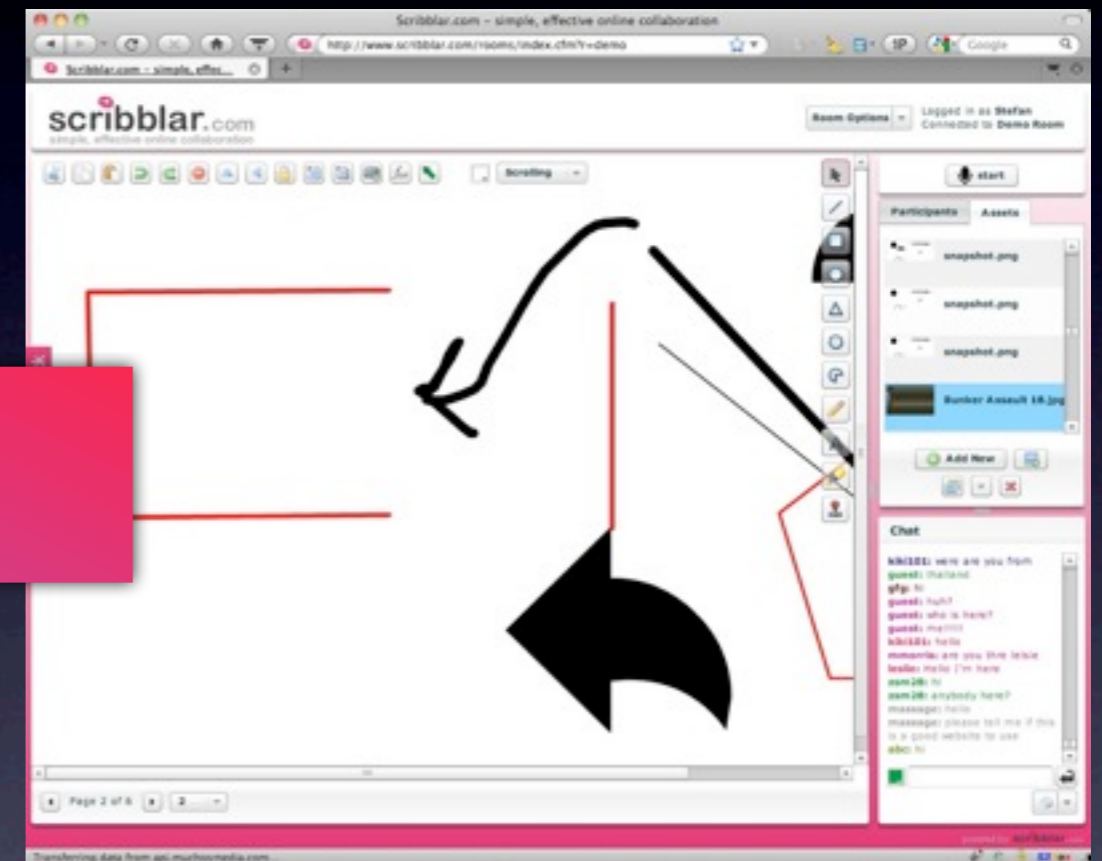
- Task: Integrate Scribblar tightly into the My Learning platform

Step 1

- My Learning Ltd signs up for a Scribblar PRO account

- They supply company details, logo and color scheme for their rooms

#FFFFFF

#0058C5

- Account is created, API key issued

- 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
```

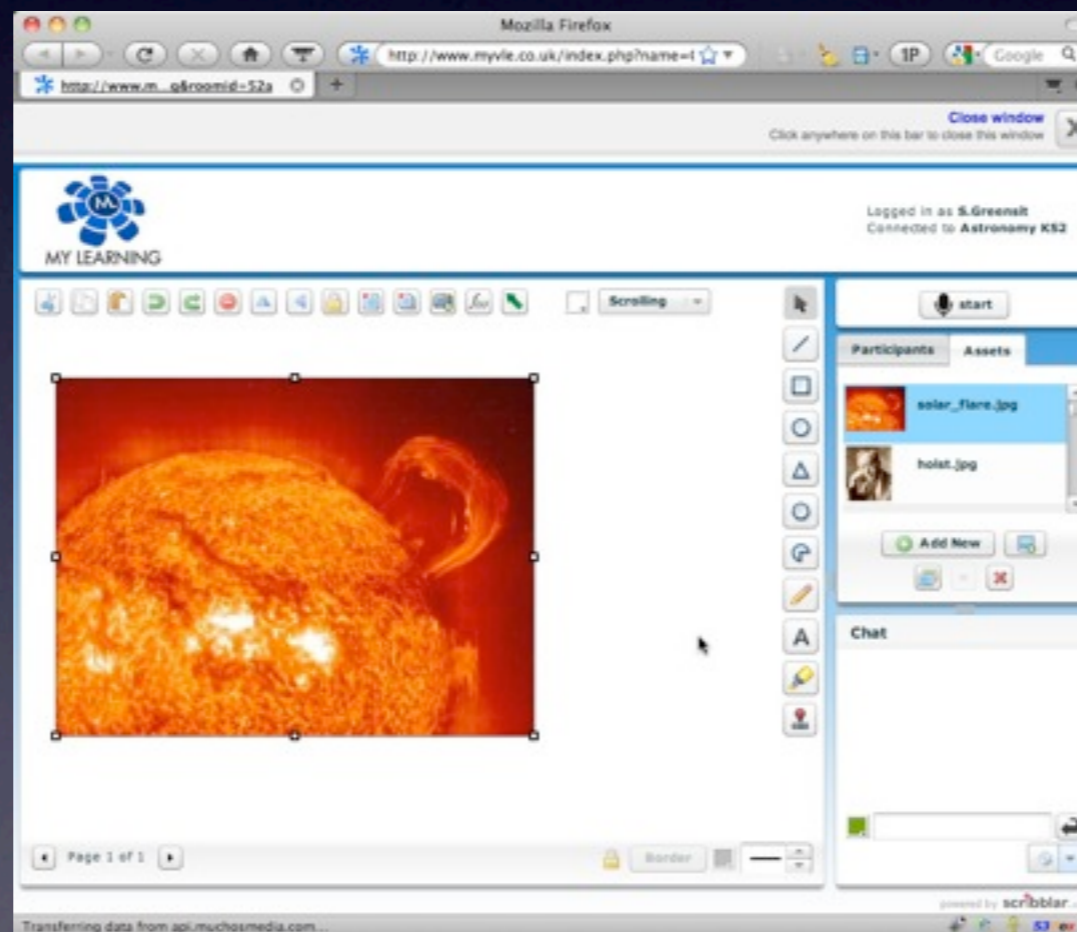- This call returns an XML response including a unique room ID

- 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

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>
```
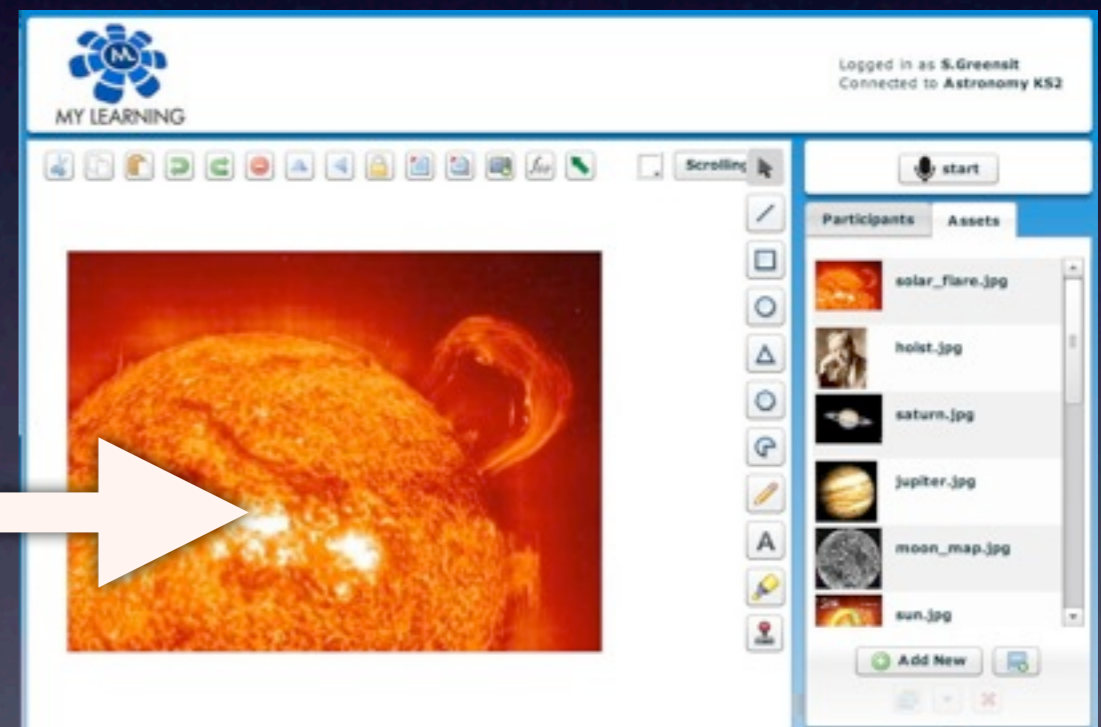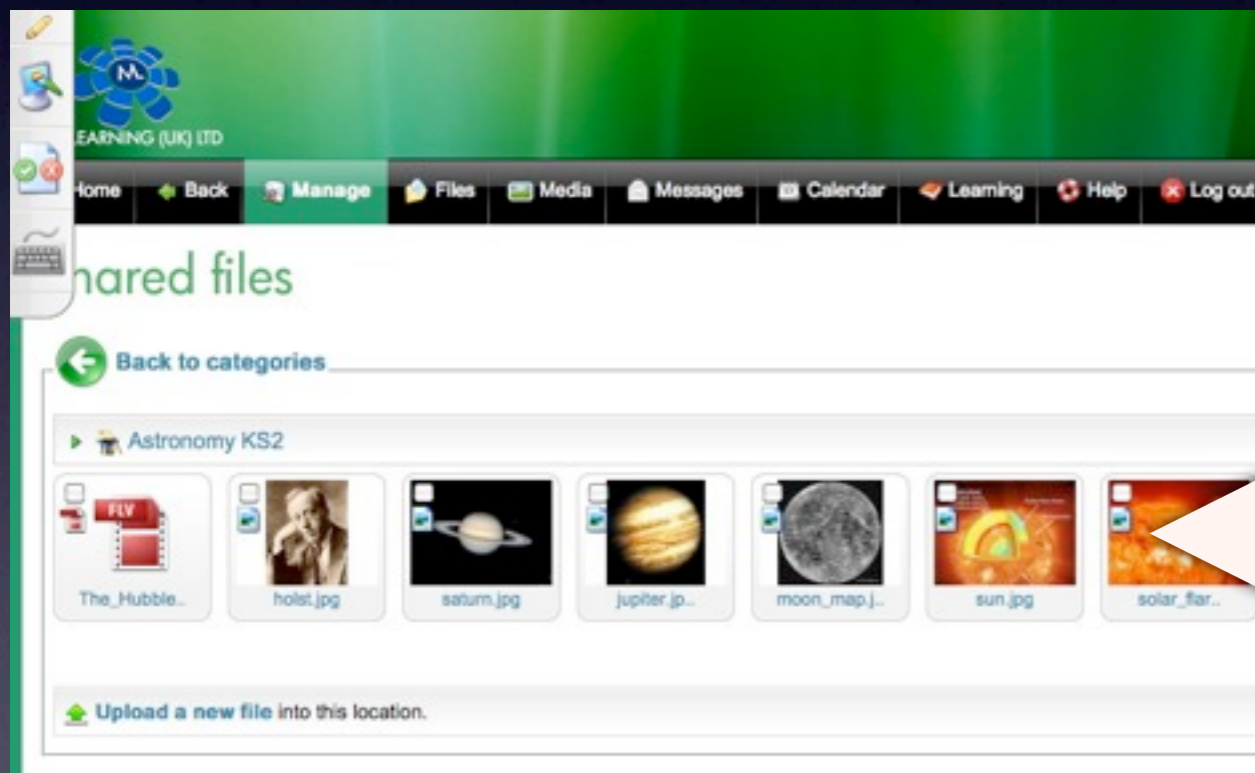
Step 4

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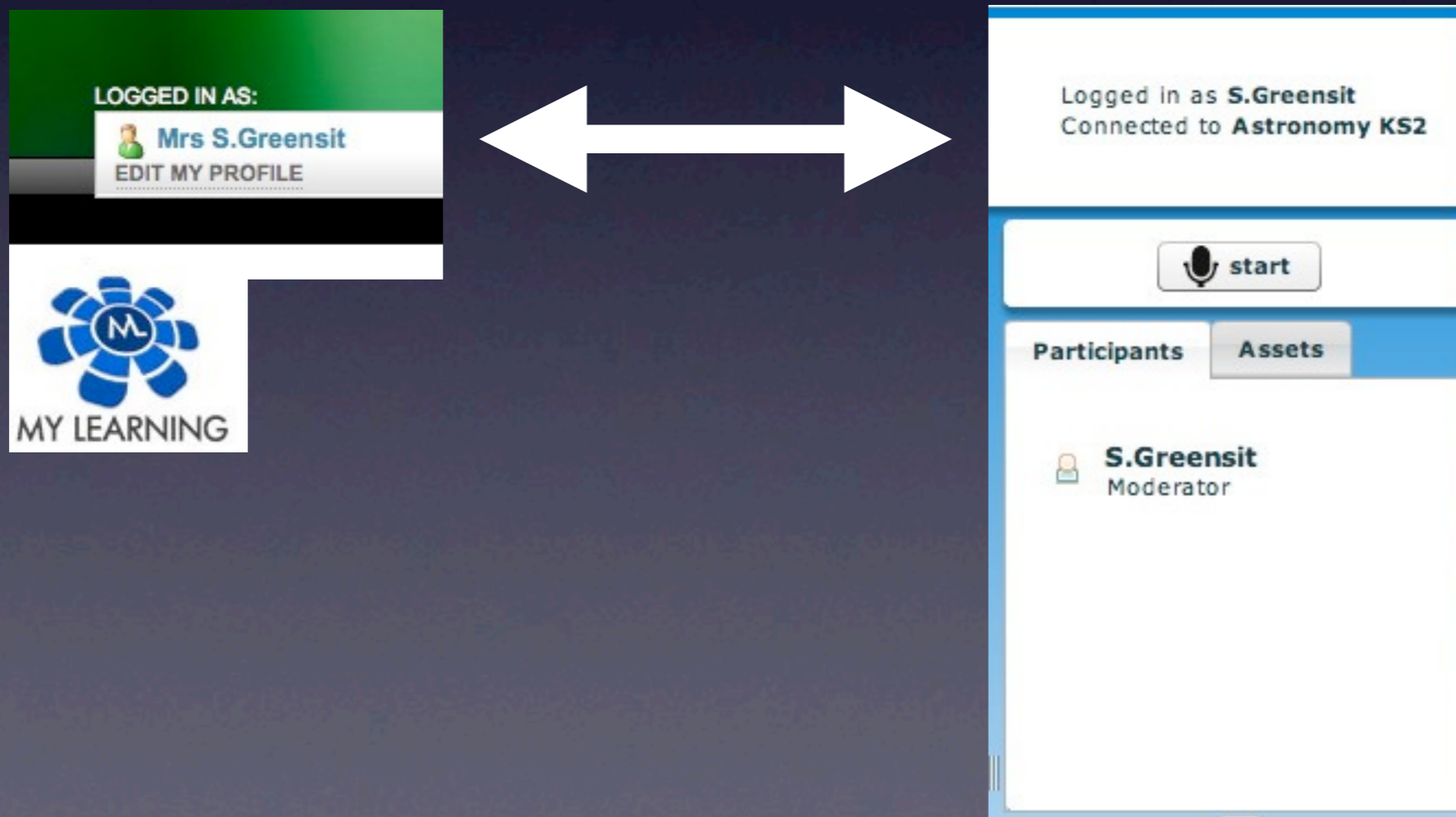
Assets Integration

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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