

### Jordan Moldow <jordan.moldow@gmail.com>

# Website integration for Inventory

31 messages

### Delphine S Kaiser < dskaiser@mit.edu>

Sun, Jun 23, 2013 at 3:55 AM

To: spark-admin < spark-admin@mit.edu>

Cc: esp-webmasters <esp-webmasters@mit.edu>

Hey all,

In order to make inventories useful, I was wondering if someone could make a website integration for one. The caveat is that if this is to be implemented for this Splash it needs to exist before teacher reg opens (August 30th).

# Things that should exist:

- either an easy way to copy the information from a spreadsheet (preferred), or an easily admin-accessible and intuitive spreadsheet-like input interface (columns include: name, category, location, quantity, adminfacing only comments and outward-facing comments)
- a place in the class reg page for teachers to see what we have and to "reserve" it, with a message making it clear we will get back to them soon about whether or not we can actually give it to them
- a place for teachers to see the inventory when they are looking for class ideas

# If possible, have these too would be great:

- sorting the inventory by category
- searchable inventory
- "reserving" only part of the item (say we have 3 games of Catan and they only need 2)
- one of
- \* make the ajax interface understand that two classes that want the same thing can't be at the same time, and make it difficult for them to be back to back (over-ride-able)
- \* OR checking modules:
- > the same item is used in two places at once returns message of having to contact the teachers to get it to buy it themselves
- > the same item is used in two consecutive classes returns message of change location or time or buy more
- printables:
- \* list of items that are needed
- \* when and where items are needed
- \* last time an item is needed (for clean-up purposes)

## Bonus features I'd love to see (but realize not all of them are possible in the first iteration):

- make seeing the inventory a compulsory part of class reg
- adding to teacher schedules what items they have reserved
- adding to teacher schedules where the items they reserved can be found (this would be amazing, but since I don't know what the answer is, I'm not sure the program could...)
- other printables:
- \* where items should go at the end of the program (Walker + shelf or Office...) by category
- \* what items are needed from which location

### That's all for now:)

### Delphine

#### Delphine S Kaiser <dskaiser@mit.edu>

Thu, Jun 27, 2013 at 3:59 AM

To: spark-admin < spark-admin@mit.edu>

Cc: esp-webmasters@mit.edu>

\*bump\* is anyone interested in doing this for me?

From: Delphine S Kaiser [dskaiser@MIT.EDU]

**Sent:** Sunday, June 23, 2013 12:55

**To:** spark-admin **Cc:** esp-webmasters

Subject: Website integration for Inventory

[Quoted text hidden]

### Delphine S Kaiser <dskaiser@mit.edu>

Thu, Jun 27, 2013 at 10:25 AM

To: "splash-admin@mit.edu Admin" <splash-admin@mit.edu>

Cc: esp-webmasters <esp-webmasters@mit.edu>

facepalm and sent to the appropriate list because silly people with filters don't read all their email.

### Delphine

[Quoted text hidden]

### Jordan Moldow <imoldow@mit.edu>

Wed, Jul 3, 2013 at 12:46 AM

To: Delphine S Kaiser <dskaiser@mit.edu>

Cc: esp-webmasters <esp-webmasters@mit.edu>, Splash Admin <splash-admin@mit.edu>

On Sun, Jun 23, 2013 at 3:55 AM, Delphine S Kaiser <dskaiser@mit.edu> wrote:

- either an easy way to copy the information from a spreadsheet (preferred), or an easily admin-accessible and intuitive spreadsheet-like input interface (columns include: name, category, location, quantity, adminfacing only comments and outward-facing comments)

If we want something really shiny, we could potentially use something like <a href="http://ethercalc.net/">http://ethercalc.net/</a>, though we might need to fork off of it to integrate it into the site. Otherwise, we could probably build a very bare-bones spreadsheet input (if it were anything less than bare-bones, I don't think it would be worth doing ourselves, since there exist free software solutions). A spreadsheet upload or csv text input would be a safe and easy solution if we don't have the time or desire for something shinier.

- a place in the class reg page for teachers to see what we have and to "reserve" it, with a message making it clear we will get back to them soon about whether or not we can actually give it to them
- a place for teachers to see the inventory when they are looking for class ideas

So they aren't actually reserving it, they are merely requesting it, correct? So not much different than a teacher requesting a projector?

I still have not yet decided if I will be working on my resources schema project over the summer or for 6.UAP during the fall semester. Given that, there are a few approaches we can take here:

- I design the new schema real soon now, and work on fixing the rest of the resources module while someone builds your features on top of the new schema.
- I design the new schema real soon now, and then build your features on top of the new schema. We keep the old schema in use for one more semester, and we use your features as a test for the new schema. During the semester, for 6.UAP, I rewrite the rest of the resources module and move it over to the new schema.
- We create a new, temporary set of models for this set of features. Whenever the resources schema is fixed (whether that be at the end of the summer, or the end of the fall), we migrate the data and the code to the new schema. This is fairly similar to the previous approach, except that the temporary schema might be optimized for this particular application.
- We build your features on top of the existing resources schema. I have a strong preference for not doing this.

# If possible, have these too would be great:

- sorting the inventory by category

Easy, once the core functionality has been built.

- searchable inventory

Possible, potentially easy, potentially not worth it if the entire inventory can be rendered on one page and Ctrl+F'ed.

- "reserving" only part of the item (say we have 3 games of Catan and they only need 2)

Rather than having someone randomly pick 2/3 of the Catan games, I think we could have them request the ResourceType Catan game, with a count of 2. Then, internally, we can assign them the Resources CatanA and CatanB, or CatanA and CatanC, etc. when we do ResourceAssignments.

- one of:
- \* make the ajax interface understand that two classes that want the same thing can't be at the same time, and make it difficult for them to be back to back (over-ride-able)
- \* OR checking modules:
- > the same item is used in two places at once returns message of having to contact the teachers to get it to buy it themselves
- > the same item is used in two consecutive classes returns message of change location or time or buy more

I don't know if we can do the former. I personally will not attempt to do it. We can definitely do the latter. Though, ideally, the models will be designed such that it would be impossible to assign the same resource twice. Then we can just do a check for unsatisfied ResourceRequests to find out who has to buy more.

- printables:
- \* list of items that are needed
- \* when and where items are needed
- \* last time an item is needed (for clean-up purposes)

Should be easy, once the core functionality has been built..

Bonus features I'd love to see (but realize not all of them are possible in the first iteration):
- make seeing the inventory a compulsory part of class reg

If we move ResourceRequests entirely out of the makeclass view, then in theory there could be a compulsory ResourceRequests module that shows you the inventory. Otherwise, even though it would be easy to make a program module that exists only to show you the inventory and makes you confirm that you've seen it, I don't think that is something we should add to teacherreg as an additional step for teachers.

- adding to teacher schedules what items they have reserved

Should be easy, though we'd have to check if the teacher schedule can still be printed on an envelope (do we still do that?) if we add a new column to the table.

- adding to teacher schedules where the items they reserved can be found (this would be amazing, but since I don't know what the answer is, I'm not sure the program could...)

I don't think we usually know in advance where things are going to be in the Bush room? We could add it as a feature for the resources we do know about, and have it not show up otherwise.

- other printables:
- \* where items should go at the end of the program (Walker + shelf or Office...) by category
- \* what items are needed from which location

It should be easy to add these as additional fields to the model, on top of everything else that is already there.

It seems pretty feasible to build this by the end of August. Though I do tend to be very optimistic about coding times. And we haven't yet worked out all the projects we'll be working on over the summer, or who is doing what. That will happen soon.

Jordan

### Corinn Herrick <herrickc@mit.edu>

Sat, Jul 13, 2013 at 10:59 AM

To: Jordan Moldow <imoldow@mit.edu>

Cc: Delphine S Kaiser <dskaiser@mit.edu>, esp-webmasters <esp-webmasters@mit.edu>, Splash Admin <splash-admin@mit.edu>

Jordan - what's the status on this. Are you planning to work on it? [Quoted text hidden]

### Jordan Moldow <jmoldow@mit.edu>

Mon, Jul 15, 2013 at 4:24 PM

To: Corinn Herrick <herrickc@mit.edu>

Cc: Delphine S Kaiser <dskaiser@mit.edu>, esp-webmasters <esp-webmasters@mit.edu>, Splash Admin <splash-admin@mit.edu>

No status yet. I forgot to mention this in my e-mail, but I'm hoping that webmins can weigh in on the options I presented (or on anything else I said, really) so I know what people think might be the best option(s). And I'm hoping that I'll have decided if I'm doing resources for 6.UAP by the end of this week or so.

Jordan

[Quoted text hidden]

### Gurtej Kanwar <gurtej@mit.edu>

Mon, Jul 15, 2013 at 8:24 PM

To: Jordan Moldow <imoldow@mit.edu>

Cc: Delphine S Kaiser <dskaiser@mit.edu>, esp-webmasters <esp-webmasters@mit.edu>, Splash Admin <splash-admin@mit.edu>

Inline comments:

On Wed, Jul 3, 2013 at 12:46 AM, Jordan Moldow <imoldow@mit.edu> wrote:

On Sun, Jun 23, 2013 at 3:55 AM, Delphine S Kaiser <dskaiser@mit.edu> wrote:

- either an easy way to copy the information from a spreadsheet (preferred), or an easily adminaccessible and intuitive spreadsheet-like input interface (columns include: name, category, location, quantity, admin-facing only comments and outward-facing comments)

If we want something really shiny, we could potentially use something like <a href="http://ethercalc.net/">http://ethercalc.net/</a>, though we might need to fork off of it to integrate it into the site. Otherwise, we could probably build a very bare-bones spreadsheet input (if it were anything less than bare-bones, I don't think it would be worth doing ourselves, since there exist free software solutions). A spreadsheet upload or csv text input would be a safe and easy solution if we don't have the time or desire for something shinier.

I think I would rather see a simple spreadsheet upload than something more fancy that either requires maintenance from us or adds more dependencies.

- a place in the class reg page for teachers to see what we have and to "reserve" it, with a message making it clear we will get back to them soon about whether or not we can actually give it to them
- a place for teachers to see the inventory when they are looking for class ideas

So they aren't actually reserving it, they are merely requesting it, correct? So not much different than a teacher requesting a projector?

I think the difference here is that we would want some way to have admins confirm the resource, and then lock down that resource to prevent double scheduling of it. Delphine, correct me if I'm misunderstanding.

I still have not yet decided if I will be working on my resources schema project over the summer or for 6.UAP during the fall semester. Given that, there are a few approaches we can take here:

- I design the new schema real soon now, and work on fixing the rest of the resources module while someone builds your features on top of the new schema.
- I design the new schema real soon now, and then build your features on top of the new schema. We keep the old schema in use for one more semester, and we use your features as a test for the new schema. During the semester, for 6.UAP, I rewrite the rest of the resources module and move it over to the new schema.
- We create a new, temporary set of models for this set of features. Whenever the resources schema is fixed (whether that be at the end of the summer, or the end of the fall), we migrate the data and the code to the new schema. This is fairly similar to the previous approach, except that the temporary schema might be optimized for this particular application.

I would prefer not to do this, if at all possible.

- We build your features on top of the existing resources schema. I have a strong preference for not doing this.

==

I think depending we should pick between the first two depending on timescale. My guess is that we're going to be crunched enough on time that we want to go with the second, but if you think you can make the first thing happen (and someone will step up to help you write this feature on top of your schema changes) then we should totally go for that.

# If possible, have these too would be great:

- sorting the inventory by category

Easy, once the core functionality has been built.

- searchable inventory

Possible, potentially easy, potentially not worth it if the entire inventory can be rendered on one page and Ctrl+F'ed.

- "reserving" only part of the item (say we have 3 games of Catan and they only need 2)

Rather than having someone randomly pick 2/3 of the Catan games, I think we could have them request the ResourceType Catan game, with a count of 2. Then, internally, we can assign them the Resources CatanA and CatanB, or CatanA and CatanC, etc. when we do ResourceAssignments.

- one of:

\* make the ajax interface understand that two classes that want the same thing can't be at the same time, and make it difficult for them to be back to back (over-ride-able)

- \* OR checking modules:
- > the same item is used in two places at once returns message of having to contact the teachers to get it to buy it themselves
- > the same item is used in two consecutive classes returns message of change location or time or buy more

I don't know if we can do the former. I personally will not attempt to do it. We can definitely do the latter. Though, ideally, the models will be designed such that it would be impossible to assign the same resource twice. Then we can just do a check for unsatisfied ResourceRequests to find out who has to buy more.

Even if we could do the AJAX thing, I think our scheduling is constrained enough that it's more efficient to just put money into increasing our resource bandwidth during times when we've overbooked resources.

- printables:
- \* list of items that are needed
- \* when and where items are needed
- \* last time an item is needed (for clean-up purposes)

Should be easy, once the core functionality has been built..

Bonus features I'd love to see (but realize not all of them are possible in the first iteration):

- make seeing the inventory a compulsory part of class reg

If we move ResourceRequests entirely out of the makeclass view, then in theory there could be a compulsory ResourceRequests module that shows you the inventory. Otherwise, even though it would be easy to make a program module that exists only to show you the inventory and makes you confirm that you've seen it, I don't think that is something we should add to teacherreg as an additional step for teachers.

- adding to teacher schedules what items they have reserved

Should be easy, though we'd have to check if the teacher schedule can still be printed on an envelope (do we still do that?) if we add a new column to the table.

- adding to teacher schedules where the items they reserved can be found (this would be amazing, but since I don't know what the answer is, I'm not sure the program could...)

I don't think we usually know in advance where things are going to be in the Bush room? We could add it as a feature for the resources we do know about, and have it not show up otherwise.

- other printables:
- \* where items should go at the end of the program (Walker + shelf or Office...) by category
- \* what items are needed from which location

It should be easy to add these as additional fields to the model, on top of everything else that is already

there.

It seems pretty feasible to build this by the end of August. Though I do tend to be very optimistic about coding times. And we haven't yet worked out all the projects we'll be working on over the summer, or who is doing what. That will happen soon.

Jordan

### Delphine S Kaiser <dskaiser@mit.edu>

Tue, Jul 16, 2013 at 3:30 AM

To: Gurtej S Kanwar <gurtej@mit.edu>, Jordan Moldow <jmoldow@mit.edu>

Cc: esp-webmasters <esp-webmasters@mit.edu>, Splash Admin <splash-admin@mit.edu>

For the point that requires my input (too many inline comments, I don't want to add to them): I would prefer Tej's interpretation, but would be happy with Jordan's nonetheless. In other words, if it can only happen if we do Jordan's version, I will be happier than if nothing happens.

From: Gurtej Kanwar [gurtej@MIT.EDU]

Sent: Tuesday, July 16, 2013 5:24

To: Jordan Moldow

Cc: Delphine S Kaiser; esp-webmasters; Splash Admin

Subject: Re: Website integration for Inventory

[Quoted text hidden]

### Anthony Lu <lua@mit.edu>

Tue, Jul 16, 2013 at 9:38 AM

To: Gurtej Kanwar <gurtej@mit.edu>

> I think I would rather see a simple spreadsheet upload than something more fancy that either requires maintenance from us or adds more dependencies.

==

[Quoted text hidden]

### Jordan Moldow < jmoldow@mit.edu>

Tue, Jul 16, 2013 at 11:25 AM

To: Delphine S Kaiser <dskaiser@mit.edu>

Cc: Gurtej S Kanwar <gurtej@mit.edu>, esp-webmasters <esp-webmasters@mit.edu>, Splash Admin <splash-admin@mit.edu>

I understood that we would be assigning resources and preventing them from being double-scheduled. However, confirming / locking down / assigning a resource requires that the class already be scheduled in a time block. Otherwise, it is impossible to know when the resource is unavailable for use in other classes. Since we don't do rolling class scheduling, we can't assign resources while teacherreg is in progress.

We can certainly confirm / lock down / assign resources after classes are scheduled. This is what I assumed we would be doing. But this means that the only thing that would be happening during teacherreg is the requesting of resources.

Let me know if I am still misunderstanding this.

Jordan

[Quoted text hidden]

### Corinn Herrick <herrickc@mit.edu>

Tue, Jul 16, 2013 at 11:33 AM

To: Jordan Moldow <jmoldow@mit.edu>

Cc: Delphine S Kaiser <dskaiser@mit.edu>, Gurtej S Kanwar <gurtej@mit.edu>, esp-webmasters <esp-webmasters@mit.edu>, Splash Admin <splash-admin@mit.edu>

I think delphine wants to integrate this with scheduling to ensure that we avoid scheduling classes that want the same resource at the same time. Basically I was assuming we'd generate a list of classes that shouldn't conflict with each other which presumably could be fed to the autoscheduler. So the correct classification would be somewhere in between "requesting" and "locking down" a resource; perhaps "require" is the best term?

[Quoted text hidden]

#### Delphine S Kaiser <dskaiser@mit.edu>

Wed, Jul 17, 2013 at 4:13 AM

To: Corinn M Herrick <a href="mailto:herrickc@mit.edu">herrickc@mit.edu</a>, Jordan Moldow <a href="mailto:herrickc@mit.edu">jmoldow@mit.edu</a>>

Cc: Gurtej S Kanwar <gurtej@mit.edu>, esp-webmasters <esp-webmasters@mit.edu>, Splash Admin <splash-admin@mit.edu>

Corinn is right.

The idea is that we try to schedule classes such that you don't have all three knitting classes at the same time (which also makes sense from a student perspective!).

So during teacher reg, classes request supplies. During scheduling we make sure to the best of our ability that we don't schedule classes such that supplies conflict. After scheduling, we see what supplies cause conflicts and let the teachers know that they have to buy their own.

I'm sorry I'm having trouble making my ideas clear...

 $\textbf{From:} \ corinnmherrick@gmail.com\ [corinnmherrick@gmail.com]\ on\ behalf\ of\ Corinn\ Herrick\\$ 

[herrickc@MIT.EDU]

Sent: Tuesday, July 16, 2013 20:33

To: Jordan Moldow

Cc: Delphine S Kaiser; Gurtej S Kanwar; esp-webmasters; Splash Admin

[Quoted text hidden]

[Quoted text hidden]

Reena <rlj@mit.edu>

Fri, Jul 19, 2013 at 1:03 PM

To: Delphine S Kaiser <dskaiser@mit.edu>

Cc: Corinn M Herrick <a href="mailto:cell-rick: Corinn M Herrick coll-rick: Corinn M Herrick: Corinn M Herri

Maaajor ++ to low-maintenance.

[Quoted text hidden]

--

\_\_\_\_\_\_

Reena L. Joubert

Massachusetts Institute of Technology

Department of Earth, Atmospheric, and Planetary Sciences

Class of 2013

### Gurtej Kanwar <gurtej@mit.edu>

Sun, Jul 21, 2013 at 1:38 PM

To: Reena <rlj@mit.edu>

Cc: Delphine S Kaiser <dskaiser@mit.edu>, Corinn M Herrick <herrickc@mit.edu>, Jordan Moldow <jmoldow@mit.edu>, esp-webmasters <esp-webmasters@mit.edu>, Splash Admin <splash-admin@mit.edu>

\*bump\* -- Jordan have you figured out whether you want to take on part of this? Any other webmins? [Quoted text hidden]

### Jordan Moldow <jmoldow@mit.edu>

Tue, Jul 23, 2013 at 11:30 AM

To: Gurtei Kanwar <qurtei@mit.edu>

Cc: Reena <rij@mit.edu>, Delphine S Kaiser <dskaiser@mit.edu>, Corinn M Herrick <herrickc@mit.edu>, esp-webmasters <esp-webmasters@mit.edu>, Splash Admin <splash-admin@mit.edu>

I will not be doing the resources schema change for 6.UAP this fall, so I can do the resources schema change and/or this inventory project over the summer. I'll do one of the first two approaches I proposed, depending on whether anyone else expresses interest in this project (the first approach is not possible unless someone else volunteers or I am very efficient) and how efficiently I think I can do this.

Jordan

[Quoted text hidden]

# Mail Delivery Subsystem <mailer-daemon@googlemail.com>

Tue, Jul 23, 2013 at 11:31 AM

To: jordan.moldow@gmail.com

Delivery to the following recipient failed permanently:

rlj@mit.edu

Technical details of permanent failure:

Google tried to deliver your message, but it was rejected by the relay <u>outgoing.mit.edu</u> by <u>outgoing.mit.edu</u>. [18.9.28.100].

The error that the other server returned was:

535 5.7.0 authentication failed (SMTP AUTH failed with the remote server)

---- Original message -----

```
X-Google-DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
    d=google.com; s=20120113;
    h=mime-version:in-reply-to:references:from:date:message-id:subject:to
    :cc:content-type:
    bh=3SUZgCXnLTYT5XTxYpx64wX/I3ma65u/54DSvHIjRmc=;
    b=CF4h3lXbl10AF/devdT5uvyZVaqTcAN7VKOcqlpbfiPCYFZL6+SA0ZjHt0CZJp1M21
    ocCGGtElwgufoo3s2DXRu0KBZW1Bd1dwpd02SP5FaJVDHcGglneWdwNjYyyAuk/loju6
    6pt+kUQCblDtr83OFeb7v+tF6z7YlbT9bJmxbvqWrBM5cCbVmZcUOTqzRyFB3CtRpQoq
    huXZJS1OWh04Q7DQVOUNtRCPyJXoDVKTBLZ1vxf98koAa+M2F2vUqFQs7MCph+PEB/Sh
    t1p0c5gnk0Jh39tBogRlhuYklPlWigHCRp5TxnOJVMn3tuCszUJ/5CWilRxMekdO3pwY
     zR2w==
X-Received: by 10.112.55.104 with SMTP id r8mr14763695lbp.49.1374604278371;
Tue, 23 Jul 2013 11:31:18 -0700 (PDT)
MIME-Version: 1.0
Received: by 10.112.60.202 with HTTP; Tue, 23 Jul 2013 11:30:38 -0700 (PDT)
In-Reply-To: <CAEgPmFHpCN=TOm6epEhbdLO4erYHpVguvtnvDhEeE3SOb8sdOw@mail.gmail.com>
References: <8B0A77FAE0E29048A503E947FA548E73ABAF09@OC11EXPO32.exchange.mit.edu>
<CAMGbxdyoehumj+N0cLEskw2X9-B=XAaDu9B006easR ymq3HwA@mail.gmail.com>
<CAEgPmFHtWYTugbR_Q8OA9+RtCQMy8xpTd8T1fkiR7U_CC_VKvw@mail.gmail.com>
<8B0A77FAE0E29048A503E947FA548E73ACB8BE@OC11EXPO32.exchange.mit.edu>
<CAMGbxdyXqsxV+AijY9cpRSFOs9DyyCU+0vkNN0D+PWDf3beD3g@mail.gmail.com>
<CAAGPOGQS rE3QqU4r6NNcV4Vd+-xkLAByVuLqoDSq9bfzyiLQq@mail.gmail.com>
<8B0A77FAE0E29048A503E947FA548E73ACBDD8@OC11EXPO32.exchange.mit.edu>
<CAO82mAbFXuYGVcsdf6uGNHZOw09RiBgHuYzhA0ipPrk6vgb7fg@mail.gmail.com>
<CAEgPmFHpCN=TOm6epEhbdLO4erYHpVguvtnvDhEeE3SOb8sdOw@mail.gmail.com>
From: Jordan Moldow <imoldow@mit.edu>
Date: Tue, 23 Jul 2013 11:30:38 -0700
Message-ID: <CAMGbxdwnvN_XJE+egcF-MvognNjF9uFjOG6XG64MV7Y_WkZwPg@mail.gmail.com>
Subject: Re: Website integration for Inventory
To: Gurtej Kanwar < gurtej@mit.edu>
Cc: Reena <rij@mit.edu>, Delphine S Kaiser <dskaiser@mit.edu>, Corinn M Herrick <herrickc@mit.edu>,
    esp-webmasters <esp-webmasters@mit.edu>, Splash Admin <splash-admin@mit.edu>
Content-Type: multipart/alternative; boundary=001a11c3ed34b8211504e231ff8c
I will not be doing the resources schema change for 6.UAP this fall, so I
can do the resources schema change and/or this inventory project over the
summer. I'll do one of the first two approaches I proposed, depending on
whether anyone else expresses interest in this project (the first approach
is not possible unless someone else volunteers or I am very efficient) and
how efficiently I think I can do this.
Jordan
On Sun, Jul 21, 2013 at 1:38 PM, Gurtej Kanwar <qurtej@mit.edu> wrote:
> *bump* -- Jordan have you figured out whether you want to take on part of
> this? Any other webmins?
```

11 of 20 8/13/13 10:29 AM

> On Fri, Jul 19, 2013 at 1:03 PM, Reena <rli>i@mit.edu> wrote:

```
>> Maaajor ++ to low-maintenance.
>>
>> On Wed, Jul 17, 2013 at 7:13 AM, Delphine S Kaiser <dskaiser@mit.edu>wrote:
>>
>>> Corinn is right.
>>>
>>> The idea is that we try to schedule classes such that you don't have
>>> all three knitting classes at the same time (which also makes sense from a
>>> student perspective!).
>>> So during teacher reg, classes request supplies. During scheduling we
>>> make sure to the best of our ability that we don't schedule classes such
>>> that supplies conflict. After scheduling, we see what supplies cause
>>> conflicts and let the teachers know that they have to buy their own.
>>> I'm sorry I'm having trouble making my ideas clear...
>>> ------
>>> *From:* corinnmherrick@gmail.com [corinnmherrick@gmail.com] on behalf
>>> of Corinn Herrick [herrickc@MIT.EDU]
>>> *Sent:* Tuesday, July 16, 2013 20:33
>>> *To:* Jordan Moldow
>>> *Cc:* Delphine S Kaiser; Gurtej S Kanwar; esp-webmasters; Splash Admin
>>>
>>> *Subject:* Re: Website integration for Inventory
[Quoted text hidden]
```

# Mail Delivery Subsystem <mailer-daemon@googlemail.com>

Tue, Jul 23, 2013 at 11:31 AM

To: jordan.moldow@gmail.com

Delivery to the following recipient failed permanently:

### herrickc@mit.edu

[Quoted text hidden]

Subject: Re: Website integration for Inventory

To: Gurtej Kanwar < gurtej@mit.edu>

Cc: Reena <rij@mit.edu>, Delphine S Kaiser <dskaiser@mit.edu>, Corinn M Herrick <herrickc@mit.edu>, esp-webmasters <esp-webmasters@mit.edu>, Splash Admin <splash-admin@mit.edu>

Content-Type: multipart/alternative; boundary=001a11c3ed34b8211504e231ff8c

I will not be doing the resources schema change for 6.UAP this fall, so I can do the resources schema change and/or this inventory project over the summer. I'll do one of the first two approaches I proposed, depending on whether anyone else expresses interest in this project (the first approach is not possible unless someone else volunteers or I am very efficient) and how efficiently I think I can do this.

Jordan

```
> *bump* -- Jordan have you figured out whether you want to take on part of
> this? Any other webmins?
> On Fri, Jul 19, 2013 at 1:03 PM, Reena <rij@mit.edu> wrote:
>> Maaajor ++ to low-maintenance.
>>
>> On Wed, Jul 17, 2013 at 7:13 AM, Delphine S Kaiser <dskaiser@mit.edu>wrote:
>>> Corinn is right.
>>>
>>> The idea is that we try to schedule classes such that you don't have
>>> all three knitting classes at the same time (which also makes sense from a
>>> student perspective!).
>>> So during teacher reg, classes request supplies. During scheduling we
>>> make sure to the best of our ability that we don't schedule classes such
>>> that supplies conflict. After scheduling, we see what supplies cause
>>> conflicts and let the teachers know that they have to buy their own.
>>>
>>> I'm sorry I'm having trouble making my ideas clear...
>>> ------
>>> *From:* corinnmherrick@gmail.com [corinnmherrick@gmail.com] on behalf
>>> of Corinn Herrick [herrickc@MIT.EDU]
>>> *Sent:* Tuesday, July 16, 2013 20:33
>>> *To:* Jordan Moldow
>>> *Cc:* Delphine S Kaiser; Gurtej S Kanwar; esp-webmasters; Splash Admin
>>> *Subject:* Re: Website integration for Inventory
[Quoted text hidden]
```

On Sun, Jul 21, 2013 at 1:38 PM, Gurtej Kanwar < gurtej@mit.edu> wrote:

# Mail Delivery Subsystem <mailer-daemon@googlemail.com>

Tue, Jul 23, 2013 at 11:31 AM

To: jordan.moldow@gmail.com

Delivery to the following recipient failed permanently:

## gurtej@mit.edu

[Quoted text hidden]

Subject: Re: Website integration for Inventory

To: Gurtej Kanwar < gurtej@mit.edu>

Cc: Reena <rij@mit.edu>, Delphine S Kaiser <dskaiser@mit.edu>, Corinn M Herrick <herrickc@mit.edu>, esp-webmasters <esp-webmasters@mit.edu>, Splash Admin <splash-admin@mit.edu>

Content-Type: multipart/alternative; boundary=001a11c3ed34b8211504e231ff8c

I will not be doing the resources schema change for 6.UAP this fall, so I can do the resources schema change and/or this inventory project over the summer. I'll do one of the first two approaches I proposed, depending on whether anyone else expresses interest in this project (the first approach

is not possible unless someone else volunteers or I am very efficient) and how efficiently I think I can do this.

Jordan

```
On Sun, Jul 21, 2013 at 1:38 PM, Gurtej Kanwar <gurtej@mit.edu> wrote:
```

```
> *bump* -- Jordan have you figured out whether you want to take on part of
> this? Any other webmins?
> On Fri, Jul 19, 2013 at 1:03 PM, Reena <rii@mit.edu> wrote:
>> Maaajor ++ to low-maintenance.
>>
>>
>> On Wed, Jul 17, 2013 at 7:13 AM, Delphine S Kaiser <dskaiser@mit.edu>wrote:
>>> Corinn is right.
>>> The idea is that we try to schedule classes such that you don't have
>>> all three knitting classes at the same time (which also makes sense from a
>>> student perspective!).
>>> So during teacher reg, classes request supplies. During scheduling we
>>> make sure to the best of our ability that we don't schedule classes such
>>> that supplies conflict. After scheduling, we see what supplies cause
>>> conflicts and let the teachers know that they have to buy their own.
>>>
>>> I'm sorry I'm having trouble making my ideas clear...
>>> ------
>>> *From:* corinnmherrick@gmail.com [corinnmherrick@gmail.com] on behalf
>>> of Corinn Herrick [herrickc@MIT.EDU]
>>> *Sent:* Tuesday, July 16, 2013 20:33
>>> *To:* Jordan Moldow
>>> *Cc:* Delphine S Kaiser; Gurtej S Kanwar; esp-webmasters; Splash Admin
>>> *Subject:* Re: Website integration for Inventory
[Quoted text hidden]
```

# Mail Delivery Subsystem <mailer-daemon@googlemail.com>

Tue, Jul 23, 2013 at 11:31 AM

To: jordan.moldow@gmail.com

Delivery to the following recipient failed permanently:

```
splash-admin@mit.edu
```

[Quoted text hidden]

Subject: Re: Website integration for Inventory

To: Gurtei Kanwar <qurtei@mit.edu>

Cc: Reena <rij@mit.edu>, Delphine S Kaiser <dskaiser@mit.edu>, Corinn M Herrick <herrickc@mit.edu>,

esp-webmasters <esp-webmasters@mit.edu>, Splash Admin <splash-admin@mit.edu> Content-Type: multipart/alternative; boundary=001a11c3ed34b8211504e231ff8c

I will not be doing the resources schema change for 6.UAP this fall, so I can do the resources schema change and/or this inventory project over the summer. I'll do one of the first two approaches I proposed, depending on whether anyone else expresses interest in this project (the first approach is not possible unless someone else volunteers or I am very efficient) and how efficiently I think I can do this.

Jordan

```
On Sun, Jul 21, 2013 at 1:38 PM, Gurtej Kanwar <gurtej@mit.edu> wrote:
```

```
> *bump* -- Jordan have you figured out whether you want to take on part of
> this? Any other webmins?
> On Fri, Jul 19, 2013 at 1:03 PM, Reena <rli>i@mit.edu> wrote:
>> Maaajor ++ to low-maintenance.
>>
>>
>> On Wed, Jul 17, 2013 at 7:13 AM, Delphine S Kaiser <dskaiser@mit.edu>wrote:
>>> Corinn is right.
>>>
>>> The idea is that we try to schedule classes such that you don't have
>>> all three knitting classes at the same time (which also makes sense from a
>>> student perspective!).
>>> So during teacher reg, classes request supplies. During scheduling we
>>> make sure to the best of our ability that we don't schedule classes such
>>> that supplies conflict. After scheduling, we see what supplies cause
>>> conflicts and let the teachers know that they have to buy their own.
>>>
>>> I'm sorry I'm having trouble making my ideas clear...
>>> *From:* corinnmherrick@gmail.com [corinnmherrick@gmail.com] on behalf
>>> of Corinn Herrick [herrickc@MIT.EDU]
>>> *Sent:* Tuesday, July 16, 2013 20:33
>>> *To:* Jordan Moldow
>>> *Cc:* Delphine S Kaiser; Gurtej S Kanwar; esp-webmasters; Splash Admin
>>> *Subject:* Re: Website integration for Inventory
[Quoted text hidden]
```

Mail Delivery Subsystem <mailer-daemon@googlemail.com>

Tue, Jul 23, 2013 at 11:31 AM

To: jordan.moldow@gmail.com

Delivery to the following recipient failed permanently:

### dskaiser@mit.edu

[Quoted text hidden]

Subject: Re: Website integration for Inventory

To: Gurtej Kanwar < gurtej@mit.edu>

Cc: Reena <rij@mit.edu>, Delphine S Kaiser <dskaiser@mit.edu>, Corinn M Herrick <herrickc@mit.edu>, esp-webmasters <esp-webmasters@mit.edu>, Splash Admin <splash-admin@mit.edu>

Content-Type: multipart/alternative; boundary=001a11c3ed34b8211504e231ff8c

I will not be doing the resources schema change for 6.UAP this fall, so I can do the resources schema change and/or this inventory project over the summer. I'll do one of the first two approaches I proposed, depending on whether anyone else expresses interest in this project (the first approach is not possible unless someone else volunteers or I am very efficient) and how efficiently I think I can do this.

Jordan

On Sun, Jul 21, 2013 at 1:38 PM, Gurtej Kanwar <gurtej@mit.edu> wrote:

```
> *bump* -- Jordan have you figured out whether you want to take on part of
> this? Any other webmins?
> On Fri, Jul 19, 2013 at 1:03 PM, Reena <rij@mit.edu> wrote:
>> Maaajor ++ to low-maintenance.
>>
>> On Wed, Jul 17, 2013 at 7:13 AM, Delphine S Kaiser <dskaiser@mit.edu>wrote:
>>> Corinn is right.
>>>
>>> The idea is that we try to schedule classes such that you don't have
>>> all three knitting classes at the same time (which also makes sense from a
>>> student perspective!).
>>> So during teacher reg, classes request supplies. During scheduling we
>>> make sure to the best of our ability that we don't schedule classes such
>>> that supplies conflict. After scheduling, we see what supplies cause
>>> conflicts and let the teachers know that they have to buy their own.
>>>
>>> I'm sorry I'm having trouble making my ideas clear...
>>> *From:* corinnmherrick@gmail.com [corinnmherrick@gmail.com] on behalf
>>> of Corinn Herrick [herrickc@MIT.EDU]
>>> *Sent:* Tuesday, July 16, 2013 20:33
>>> *To:* Jordan Moldow
>>> *Cc:* Delphine S Kaiser; Gurtej S Kanwar; esp-webmasters; Splash Admin
>>>
```

# >>> \*Subject:\* Re: Website integration for Inventory [Quoted text hidden]

# Mail Delivery Subsystem <mailer-daemon@googlemail.com>

Tue, Jul 23, 2013 at 11:31 AM

To: jordan.moldow@gmail.com

Delivery to the following recipient failed permanently:

### esp-webmasters@mit.edu

[Quoted text hidden]

Subject: Re: Website integration for Inventory

To: Gurtej Kanwar <gurtej@mit.edu>

Cc: Reena <rij@mit.edu>, Delphine S Kaiser <dskaiser@mit.edu>, Corinn M Herrick <herrickc@mit.edu>, esp-webmasters <esp-webmasters@mit.edu>, Splash Admin <splash-admin@mit.edu>

Content-Type: multipart/alternative; boundary=001a11c3ed34b8211504e231ff8c

I will not be doing the resources schema change for 6.UAP this fall, so I can do the resources schema change and/or this inventory project over the summer. I'll do one of the first two approaches I proposed, depending on whether anyone else expresses interest in this project (the first approach is not possible unless someone else volunteers or I am very efficient) and how efficiently I think I can do this.

Jordan

On Sun, Jul 21, 2013 at 1:38 PM, Gurtej Kanwar <gurtej@mit.edu> wrote:

```
> *bump* -- Jordan have you figured out whether you want to take on part of
> this? Any other webmins?
> On Fri, Jul 19, 2013 at 1:03 PM, Reena <rli>i@mit.edu> wrote:
>> Maaajor ++ to low-maintenance.
>>
>> On Wed, Jul 17, 2013 at 7:13 AM, Delphine S Kaiser <dskaiser@mit.edu>wrote:
>>> Corinn is right.
>>>
>>> The idea is that we try to schedule classes such that you don't have
>>> all three knitting classes at the same time (which also makes sense from a
>>> student perspective!).
>>> So during teacher reg, classes request supplies. During scheduling we
>>> make sure to the best of our ability that we don't schedule classes such
>>> that supplies conflict. After scheduling, we see what supplies cause
>>> conflicts and let the teachers know that they have to buy their own.
>>>
>>> I'm sorry I'm having trouble making my ideas clear...
```

>>> ------

>>> \*From:\* corinnmherrick@gmail.com [corinnmherrick@gmail.com] on behalf

>>> of Corinn Herrick [herrickc@MIT.EDU]

>>> \*Sent:\* Tuesday, July 16, 2013 20:33

>>> \*To:\* Jordan Moldow

>>> \*Cc:\* Delphine S Kaiser; Gurtej S Kanwar; esp-webmasters; Splash Admin

>>>

>>> \*Subject:\* Re: Website integration for Inventory

[Quoted text hidden]

### Jordan Moldow < jordan.moldow@gmail.com>

Tue. Jul 23. 2013 at 12:12 PM

To: Gurtej Kanwar <gurtej@mit.edu>

Cc: Reena <rij@mit.edu>, Delphine S Kaiser <dskaiser@mit.edu>, Corinn M Herrick <herrickc@mit.edu>, esp-webmasters <esp-webmasters@mit.edu>, Splash Admin <splash-admin@mit.edu>

I will not be doing the resources schema change for 6.UAP this fall, so I can do the resources schema change and/or this inventory project over the summer. I'll do one of the first two approaches I proposed, depending on whether anyone else expresses interest in this project (the first approach is not possible unless someone else volunteers or I am very efficient) and how efficiently I think I can do this.

Jordan

On Sun, Jul 21, 2013 at 1:38 PM, Gurtej Kanwar <gurtej@mit.edu> wrote: [Quoted text hidden]

#### Corinn Herrick <herrickc@mit.edu>

Wed, Jul 24, 2013 at 8:39 AM

To: Jordan Moldow <iordan.moldow@gmail.com>

Cc: Gurtej Kanwar <gurtej@mit.edu>, Reena <rlj@mit.edu>, Delphine S Kaiser <dskaiser@mit.edu>, Corinn M Herrick <herrickc@mit.edu>, esp-webmasters <esp-webmasters@mit.edu>, Splash Admin <splash-admin@mit.edu>

I'm tentatively willing to give it a shot, although if someone more qualified and/or experienced volunteers, that would probably be better.

[Quoted text hidden]

### Corinn Herrick <herrickc@mit.edu>

Sat, Aug 3, 2013 at 1:38 PM

To: Corinn Herrick <herrickc@mit.edu>

Cc: Jordan Moldow <jordan.moldow@gmail.com>, Gurtej Kanwar <gurtej@mit.edu>, Reena <rlj@mit.edu>, Delphine S Kaiser <dskaiser@mit.edu>, esp-webmasters <esp-webmasters@mit.edu>, Splash Admin <splash-admin@mit.edu>

\*bump\*

[Quoted text hidden]

### Ben Kraft <benkraft@mit.edu>

Sat, Aug 3, 2013 at 2:31 PM

To: Corinn Herrick <herrickc@mit.edu>

Cc: Jordan Moldow <jordan.moldow@gmail.com>, Gurtej Kanwar <gurtej@mit.edu>, Reena <rlj@mit.edu>, Delphine S Kaiser <dskaiser@mit.edu>, esp-webmasters <esp-webmasters@mit.edu>, Splash Admin <splash-admin@mit.edu>

I can also help out with resources-related things, including this.

On Wed, Jul 24, 2013 at 11:39 AM, Corinn Herrick <a href="mailto:herrickc@mit.edu">herrickc@mit.edu</a> wrote: [Quoted text hidden]

### Jordan Moldow < jordan.moldow@gmail.com>

Sat, Aug 3, 2013 at 9:59 PM

To: Ben Kraft <benkraft@mit.edu>

Cc: Corinn Herrick <a href="mailto:cheerick@mit.edu">cheerick@mit.edu</a>, Gurtej Kanwar <gurtej@mit.edu</a>, Reena <rlj@mit.edu</a>, Delphine S Kaiser <dskaiser@mit.edu</a>, esp-webmasters <esp-webmasters@mit.edu</a>, Splash Admin <splash-admin@mit.edu</a>

This week I continued where I left off with trying to design the new resource models. I'll send a proposal within the next few days.

Jordan

[Quoted text hidden]

### Corinn Herrick <herrickc@mit.edu>

Thu, Aug 8, 2013 at 5:00 PM

To: Jordan Moldow <jordan.moldow@gmail.com>

Cc: Ben Kraft <benkraft@mit.edu>, Corinn Herrick <herrickc@mit.edu>, Gurtej Kanwar <gurtej@mit.edu>, Reena <rlj@mit.edu>, Delphine S Kaiser <dskaiser@mit.edu>, esp-webmasters <esp-webmasters@mit.edu>, Splash Admin <splash-admin@mit.edu>

bump.

[Quoted text hidden]

### Delphine S Kaiser < dskaiser@mit.edu>

Fri, Aug 9, 2013 at 9:19 AM

To: Corinn M Herrick <herrickc@mit.edu>

Cc: "jordan.moldow@gmail.com" <jordan.moldow@gmail.com>, Benjamin J Kraft <benkraft@mit.edu>, Gurtej S Kanwar <gurtej@mit.edu>, Reena L Joubert <rlj@mit.edu>, esp-webmasters <esp-webmasters@mit.edu>, Splash Admin <splash-admin@mit.edu>

Quick update on my side.

I won't be doing an inventory on Thursday 29th because that is my move-in day and my parents leave that evening. It will probably happen over the week-end though. I know that's after teacher reg opens, so I hope that's not an issue.

If it is, the best option is that someone else head an inventory over the next few weeks.

Sorry about this change of plan, I was hoping for an earlier early return, and then was hoping for other things.

### Delphine

[Quoted text hidden]

Corinn Herrick <herrickc@mit.edu>

Fri, Aug 9, 2013 at 11:13 AM

To: Delphine S Kaiser < dskaiser@mit.edu>

Cc: Corinn M Herrick <a href="mailto:cherrickc@mit.edu">herrickc@mit.edu</a>, "jordan.moldow@gmail.com" <jordan.moldow@gmail.com</a>, Benjamin J Kraft <b style="mailto:benkraft@mit.edu">herrickc@mit.edu</a>, Gurtej S Kanwar <g urtej@mit.edu</a>, Reena L Joubert <rij@mit.edu</a>, esp-webmasters <esp-webmasters@mit.edu</a>, Splash Admin <splash-admin@mit.edu</a>

No worries! We can use the old inventory for now. When the new inventory is updated, we can email out about it to teachers that had already registered.

[Quoted text hidden]

### Eric Mannes <mannes@mit.edu>

Mon, Aug 12, 2013 at 12:33 AM

To: Corinn Herrick <herrickc@mit.edu>

Cc: Jordan Moldow <jordan.moldow@gmail.com>, Ben Kraft <benkraft@mit.edu>, Gurtej Kanwar <gurtej@mit.edu>, Reena <rlj@mit.edu>, Delphine S Kaiser <dskaiser@mit.edu>, esp-webmasters <esp-webmasters@mit.edu>, Splash Admin <splash-admin@mit.edu>

Bump?

[Quoted text hidden]

### Jordan Moldow < jordan.moldow@gmail.com>

Mon, Aug 12, 2013 at 9:50 AM

To: Eric Mannes <mannes@mit.edu>

Cc: Corinn Herrick <a href="mailto:che-kraft@mit.edu">herrickc@mit.edu</a>, Ben Kraft <b href="mailto:che-kraft@mit.edu">herrickc@mit.edu</a>, Reena <rlj@mit.edu</a>, Delphine S Kaiser <dskaiser@mit.edu</a>, esp-webmasters <esp-webmasters@mit.edu</a>, Splash Admin <splash-admin@mit.edu</a>

Gah, sorry. I've been behind on my internship project, and have been spending most of my time on that. I should be able to do some work on this tonight, and send something out tomorrow. If I don't, hound me to send out the stuff I've already done.

Jordan

[Quoted text hidden]