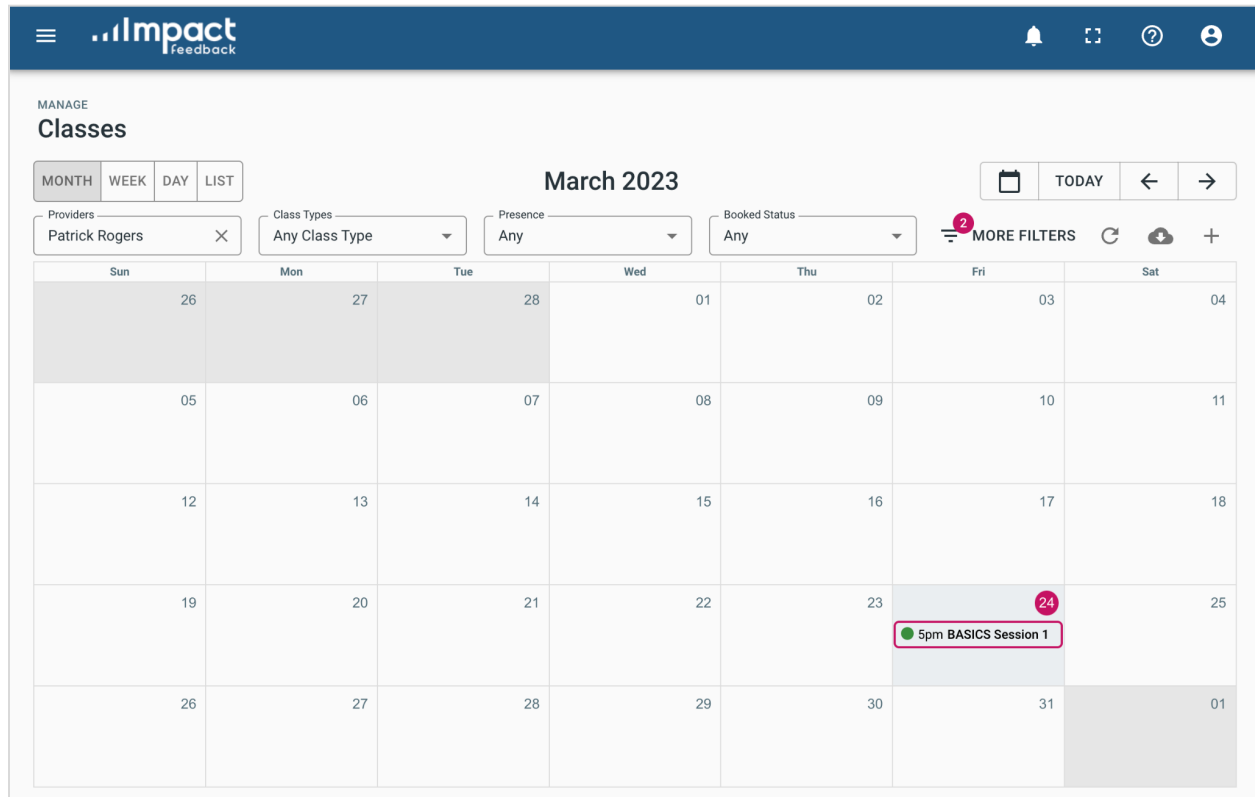# Impact Feedback
Online Meeting Integration

3/24/2023

Overview

The online meeting integration feature makes it easy for providers in Impact Feedback to create virtual meetings in Zoom or Microsoft Teams. With the integration enabled, a unique meeting URL is automatically generated when a class or appointment is booked for the given provider.

Impact Feedback Class Calendar

When a class or appointment is booked, the online meeting is generated if: 1) the provider has enabled the integration on their account, and 2) the Virtual Presence and Generate URL options were selected for the availability.

Impact Feedback New Provider Availability

After a class is booked, the generated meeting URL is visible in the class detail screen within Impact Feedback. The meeting URL may also be included in email confirmation messages to students or staff.

Classes > BASICS Session 1

INFO	ROSTER	NOTIFICATIONS

Class

Date	Fri, Mar 24, 2023 5:00 PM
ID	class_2303KHUNX93J75VM
Duration	30 minutes
Presence	🌐 VIRTUAL
Generate URL	☑
URL	https://us05web.zoom.us/j/86783321340?pwd=aDZSNkk0aElMdFlZaWVEM...
Class Type	⚪ BASICS Session 1
Session Type	Individual
Registered	1 (100.0%)
Provider	📇 Patrick Rogers
Self-Removal	☐
Cancelled	☐

✏ EDIT DETAILS

⊘ CANCEL CLASS

Impact Feedback Class Info - Staff View

Connecting the Integration (Provider User)

Users can enable the integration by completing a one-time OAuth2 authorization grant for a supported meeting service provider. This gives Impact Feedback read and write access to a user's meeting events, using tokens returned from the grant.

Impact Feedback User Integrations

You are about to add Impact Feedback

| PR | it@firstlightweb.com | Switch Account |

ⓘ **Note**

- App can access and manage this information even when not using the app.
- This app may enable an in-meeting notification to participants if the app is used to access real-time video, audio, chat, or meeting files.

Learn more

App can view information

Associated with you

⚙ Settings ›

👤 Profile & Contact Information ›

📅 Calendars ›

Associated with you and others who participate in Zoom experiences with you

☐ Allow this app to use my shared access permissions. Learn more

By clicking Allow, you give permission to this app to use your information in accordance with their Terms & Privacy Policy. You can remove this app at any time in My Apps.

Allow   **Decline**

Zoom User OAuth Consent Screen

Microsoft Teams User OAuth Consent Screen

After users successfully authorize Impact Feedback to access meetings on their behalf, connected account details are displayed with the option to disconnect and disable the integration at any time.
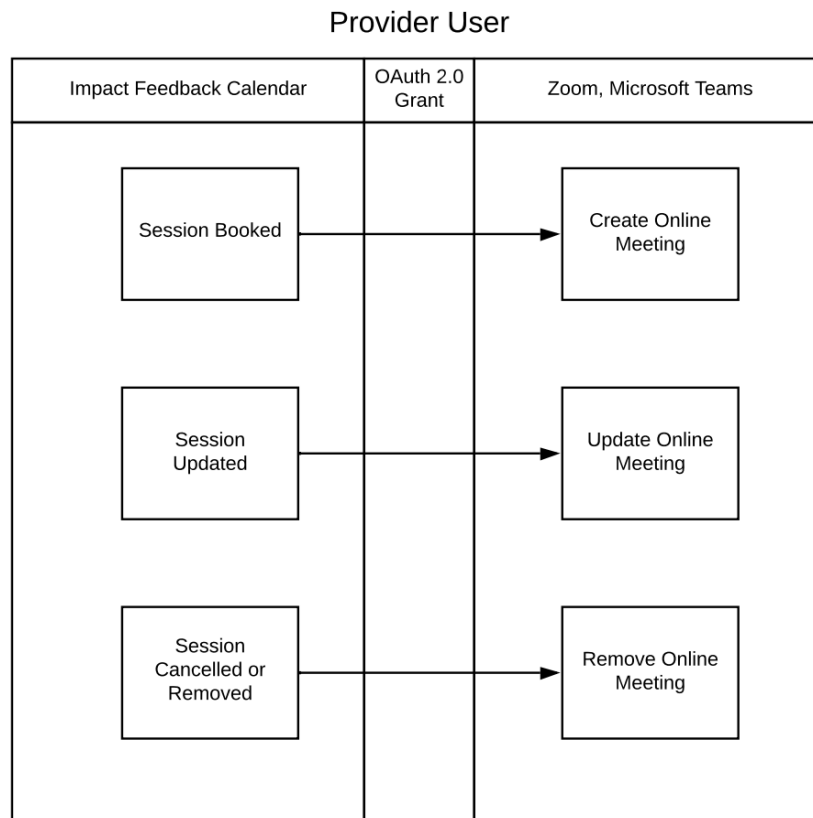

Impact Feedback Connected Zoom Integration

Integration Operation

In the background, Impact Feedback will perform one-way API calls to create, update and remove online meetings on behalf of the provider when any of the following events occur:

- A class is booked by adding a student to the roster (**create meeting**).
- Booked class properties are changed, such as the date, time or location (**update meeting**).
- A class is canceled or unbooked by removing all students from the roster (**remove meeting**).

Provider User

Impact Feedback Calendar	OAuth 2.0 Grant	Zoom, Microsoft Teams
Session Booked		Create Online Meeting
Session Updated		Update Online Meeting
Session Cancelled or Removed		Remove Online Meeting

Integration Details - Zoom

To view Impact Feedback on the Zoom App Marketplace, visit:
https://marketplace.zoom.us/apps/cusMf8cQSzevrC-j9iqbgA

Scopes Required

The table below lists permissions required by the integration.

Scopes

- Meeting
  meeting:write, meeting:read

- User
  user:read

Integration Details - Microsoft Teams

Scopes Required

API / Permissions name	Type	Description	Admin consent requ...
∨ Microsoft Graph (4)			
Calendars.ReadWrite	Delegated	Have full access to user calendars	No
offline_access	Delegated	Maintain access to data you have given it access to	No
OnlineMeetings.ReadWrite	Delegated	Read and create user's online meetings	No
User.Read	Delegated	Sign in and read user profile	No

Note: Calendars.ReadWrite is only required for Outlook Calendar Integration, and is not necessary for Teams.

Granting Access to Impact Feedback

For Azure AD tenants that impose security restrictions on which applications their users may grant access to, administrators will need to approve Impact Feedback as an authorized application.

Because Impact Feedback is not listed in the public apps directory, this can be performed directly by using the [tenant-wide admin consent URL](), populated with your Tenant ID and the Impact Feedback Application ID.

```
https://login.microsoftonline.com/{tenant-id}/adminconsent?client_id={client-id}
```

Where:
- {tenant-id} is your organization's tenant ID or any verified domain name
- {client-id} is the **Impact Feedback Application ID**
  e0ff52c9-ee74-4fff-b7be-4fcd46d168f7

Update {tenant-id} in the URL below with your organization's tenant ID or verified domain name. Use the resulting URL to grant tenant-wide admin consent.

https://login.microsoftonline.com/{tenant-id}/adminconsent?client_id=e0ff52c9-ee74-4fff-b7be-4fcd46d168f7

Additional Information

More information is available in the Impact Feedback Support Portal:

- Zoom integration:
  https://support.impactfeedback.com/support/solutions/articles/63000275850-zoom-integration
- Microsoft Teams integration:
  https://support.impactfeedback.com/support/solutions/articles/63000276502-microsoft-teams-integration

Contact

Please contact Patrick Rogers (it@firstlightweb.com) or Alessandra Hughes (alessandra@firstlightweb.com) with any questions regarding the calendar integration.