



BRAIN STATION 23

MOODLE INTERVIEW PLUGIN USER MANUAL

About Brain Station 23

Brain Station 23 is a team of talented developers. We pride on being one of the top IT giants in the industry. By implementing the latest and the most innovative technologies we work on challenging projects to offer comprehensive solution meeting every last need of our clients.

We combine the finest technical craftsmanship with elegant and functional design to ship innovative digital experiences. We have a track record of building successful web and mobile applications for our clients. From 2006 the company started providing services in the local market alongside the offshore clients.

Empowered with 700+ professionals, Brain Station 23 carries a strong pull of globally recognized professionals certified by Microsoft, Oracle, PMP and other (AWS, CCNA, ZEND, etc.) large tech giants and software platform embodies. The result is a hub of enthusiastic individuals who encourage each other with continued excellency. Our talents include certified personnel like Microsoft MVP, Code Project MVP, MCP, MCTS, CEH, CHFI and so on.

▶ Industries we worked with

Our experienced team of skilled engineers & developers have served clients in different industries including -

Banking & Finance, Software Companies, Real Estate, Retail, Telecom, Pharma, Education, Healthcare, Furniture & Non-Profit

▶ Awards & Recognitions

BASIS National ICT Award 2017, 2018, 2019, 2020.

BASIS National ICT Award 2018 (Won in 3 category- Fintech, Real-estate, Transportation)

The Daily Star ICT Award, Winner of 2017 best ICT solution provider on International Market Focus

Best Outsourcing Organization 2013, 2014 & 2015 by BASIS

HSBC Exporter of the Year 2013

Code Warrior Challenge 2014

▶ Industry Standards

ISO 9fa001:2015

ISO 27001:2013

Technical Expertise

- PHP
 - Moodle
 - Laravel
 - Symfony
 - Drupal
 - WordPress
 - CakePHP
- Adobe
 - Adobe experience cloud
 - Analytics
 - Campaign
- Mean Stack
 - Node.js
 - Angular
 - Express.js
 - Jade
 - React
- Database
 - SQL Server
 - PostgreSQL
 - MongoDB
 - MySQL
 - PostgreSQL
 - RavenDB
 - Oracle
- Server & Cloud
 - Weblogic
 - Nginx
 - Sun One
 - AWS
 - Azure
 - Google
- Microsoft
 - Microsoft ASP.net
 - Web Form
 - ASP.net
 - Web API/MVC 4
 - SharePoint
 - 2013/2010
 - SignalR
 - C#
- BI, ML, AI
 - Microsoft Power BI
 - SSIS (Data Warehouse)
 - Hadoop
 - Oracle BI
 - Azure ML Studio
 - Python pandas & scikit
- Python
 - Django
 - Flask
 - Fast API
 - OdoO
- Mobile Platform
 - iOS – iPhone/iPad (Native)
 - Android (Native)
 - React Native
 - Ionic
 - Flutter
 - Xamarin
 - Unity 3D
- Java
 - Spring.io
 - Spring Batch
 - Hibernate
 - Jasper Report
 - Maven
 - Axis 2
 - JSTL
- JavaScript
 - MVC/MVVM Framework
 - React
 - Angular.js
 - Node.js
 - Express.js
 - Jade
 - Vue.js
- AR/VR
 - Unity 3D
 - Vuforia
 - Unreal Engine
 - AR core
 - AR kit
 - Open VR
 - Maxst
 - DeepAI
- Testing Automation
 - Selenium
 - Cypress
 - Appium
 - Cucumber
 - Katalon Studio
 - Apache Jmeter
 - Postman
- Sales force
 - SFMC
 - Veeva CRM
 - Veeva Vault
 - IQVia Data Connector
- Sitecore
 - Sitecore EXM
 - Analytics
 - Marketing Automation
- Moodle
 - Custom plugin development
 - Theme customization
 - Website optimization
 - Cloud Consultation
 - Mobile app
 - website maintenance
 - Training

Moodle Interview Plugin User Manual

Introduction

Moodle Interview plugin is an activity module plugin where teachers can easily hold interviews with their students by providing their day, time, and interview duration. Once they are given, individual sessions can be generated, and students can see those, book any of those sessions, and participate in the interview with the teacher via Zoom (if Zoom credentials are given).

1.1 Installation

1.1.1 Install by downloading the ZIP file

- Download zip file.
- Unzip the zip file in */path/to/moodle/mod/interview* folder or upload the zip file in the install plugins options from site administration: *Site Administration -> Plugins -> Install Plugins -> Upload zip file*

1.2 Configuration

After installing the plugin, you can enable the plugin by configuring the plugin settings:

For obtain zoom credentials you must create an account in zoom marketplace.

- Get Zoom account id, client id, client secret from <https://marketplace.zoom.us/> (server to server oauth app)
- Get Zoom meeting sdk key and sdk secret from <https://marketplace.zoom.us/> (zoom meeting sdk app)

1.3 Settings

To update the plugin settings, navigate to plugin settings: *Site Administration->Plugins->Interview*

- Go to the Site Administrations plugins section.
- Select *Interview* from the activity module section to configure your plugin settings.

Zoom Credentials

Server to Server OAuth Credentials

Zoom Account ID <small>schedule account_id</small>	<input type="text"/>	Default: Empty
	Zoom App Account ID	
Zoom Client ID <small>schedule client_id</small>	<input type="text"/>	Default: Empty
	Zoom App Client ID	
Zoom Client Secret <small>schedule client_secret</small>	<input type="text"/>	Default: Empty
	Zoom App Client Secret	

Zoom Meeting SDK Credentials

Zoom Meeting SDK Credentials

Zoom Meeting SDK Key <small>schedule meeting_sdk_key</small>	<input type="text"/>	Default: Empty
	Zoom Meeting SDK Key	
Zoom Meeting SDK Secret <small>schedule meeting_sdk_secret</small>	<input type="text"/>	Default: Empty
	Zoom Meeting SDK Secret	

[Save changes](#)

1.4 How to Use

Adding this activity module plugin in Course:

Go to the “**My courses**” in navigation, click on a course and enable “**Edit mode**” then click ‘**Add an activity or resource**’ under a topic name. This will open a modal.



My courses

Course overview

All Search Sort by course name Card

Discrete Mathematics
Category 1
0% complete



- General
 - Announcements
- Topic 1
- Topic 2
- Topic 3
- Topic 4

Discrete Mathematics

Course Settings Participants Grades Reports More

General Collapse all

FORUM Announcements

+ Add an activity or resource

Add topic

> **Topic 1**

+ Add an activity or resource

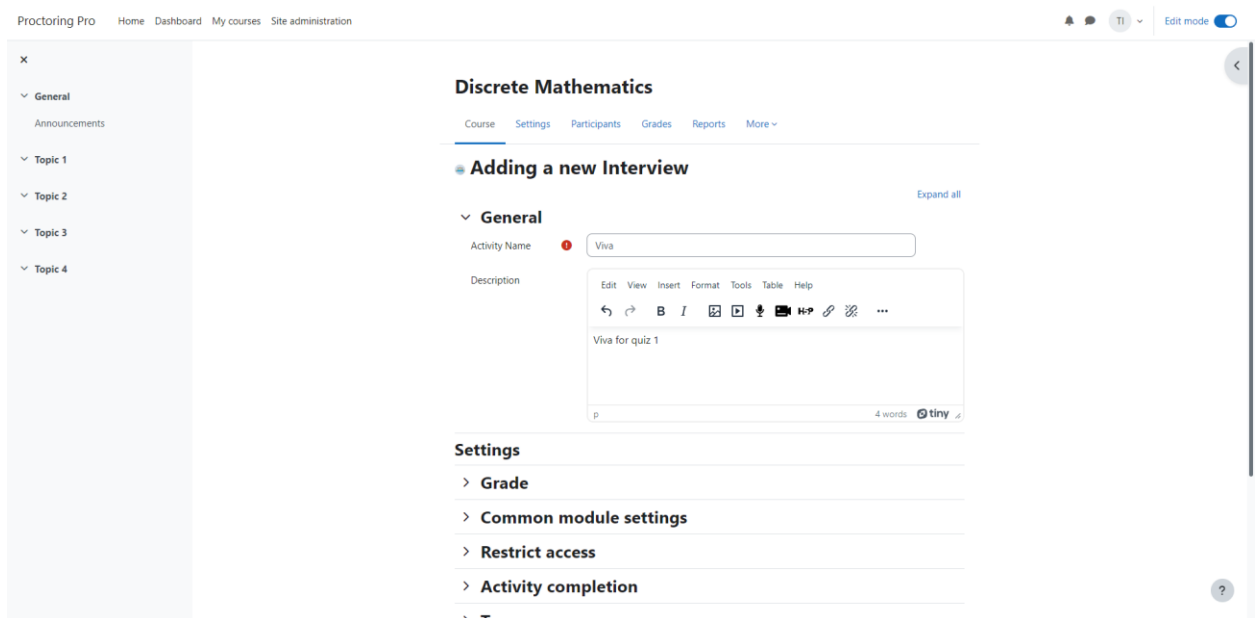
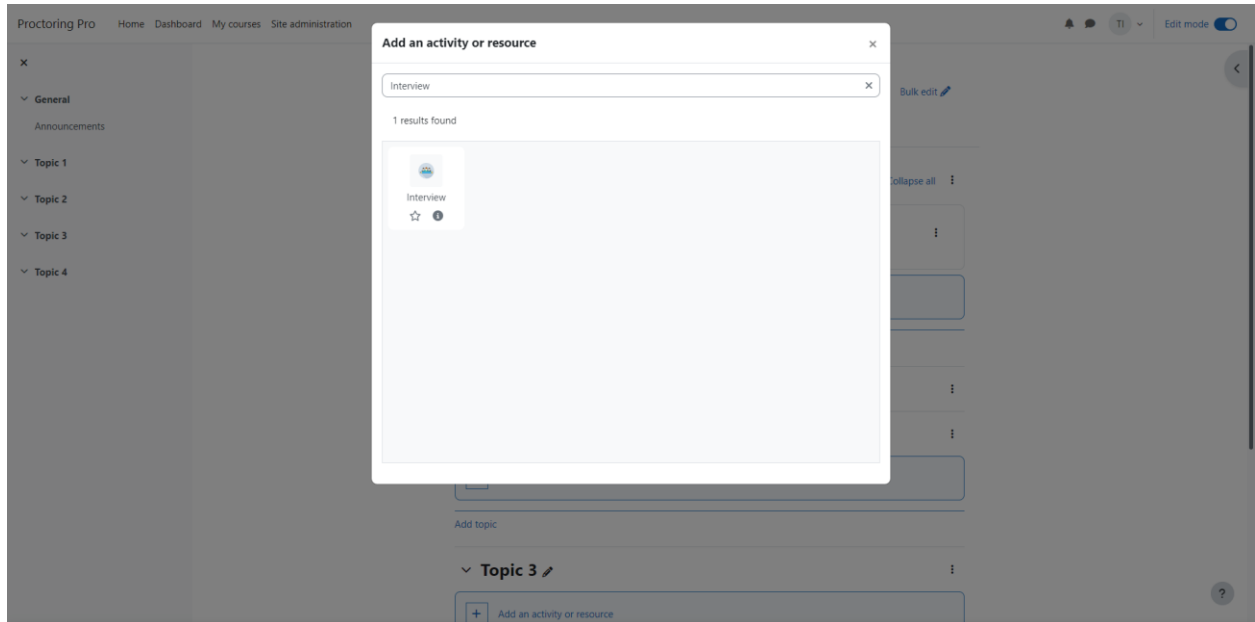
Add topic

> **Topic 3**

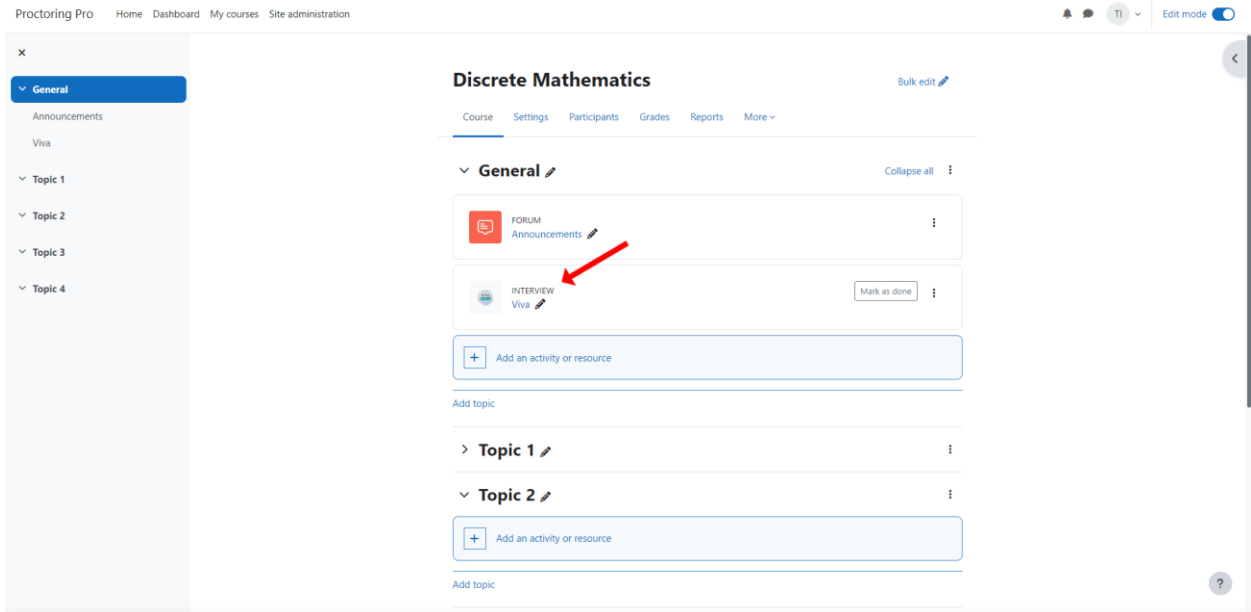
+ Add an activity or resource



Search for and select “**Interview**” from the list. This will take you to interview creation page. Fill up the fields named activity name, description and change settings before saving.

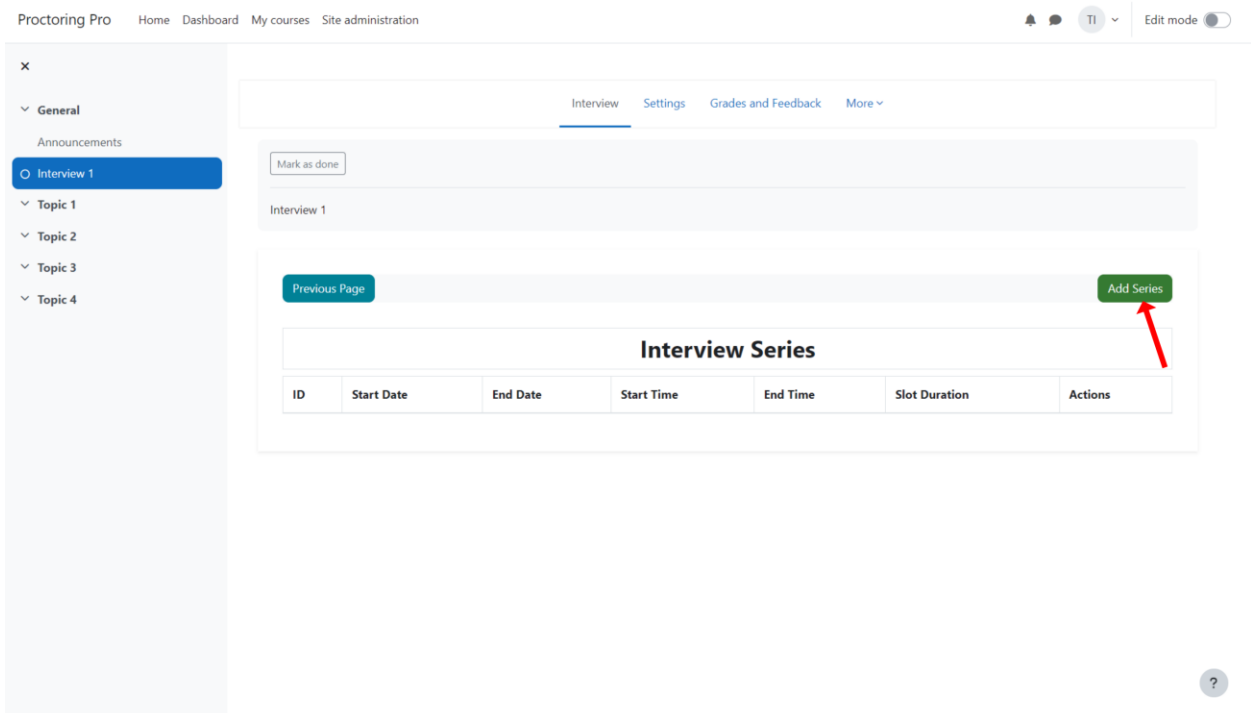


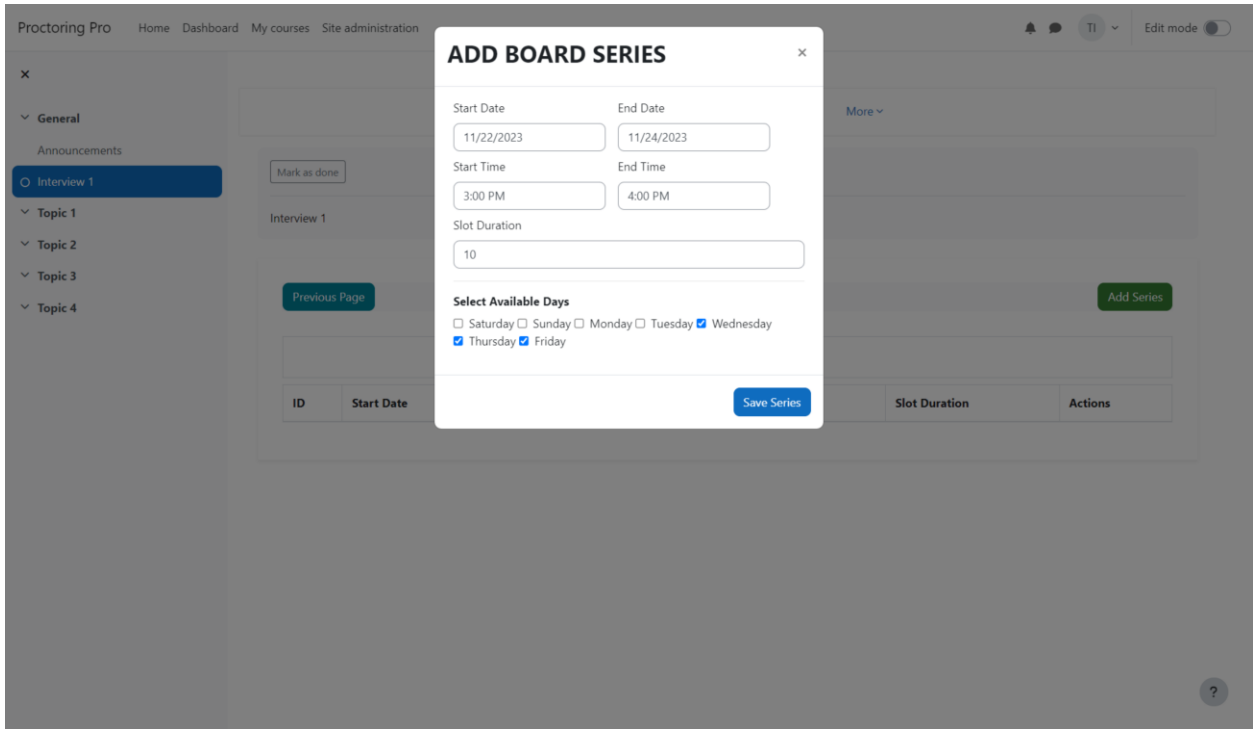
This is the view in course after adding this activity:



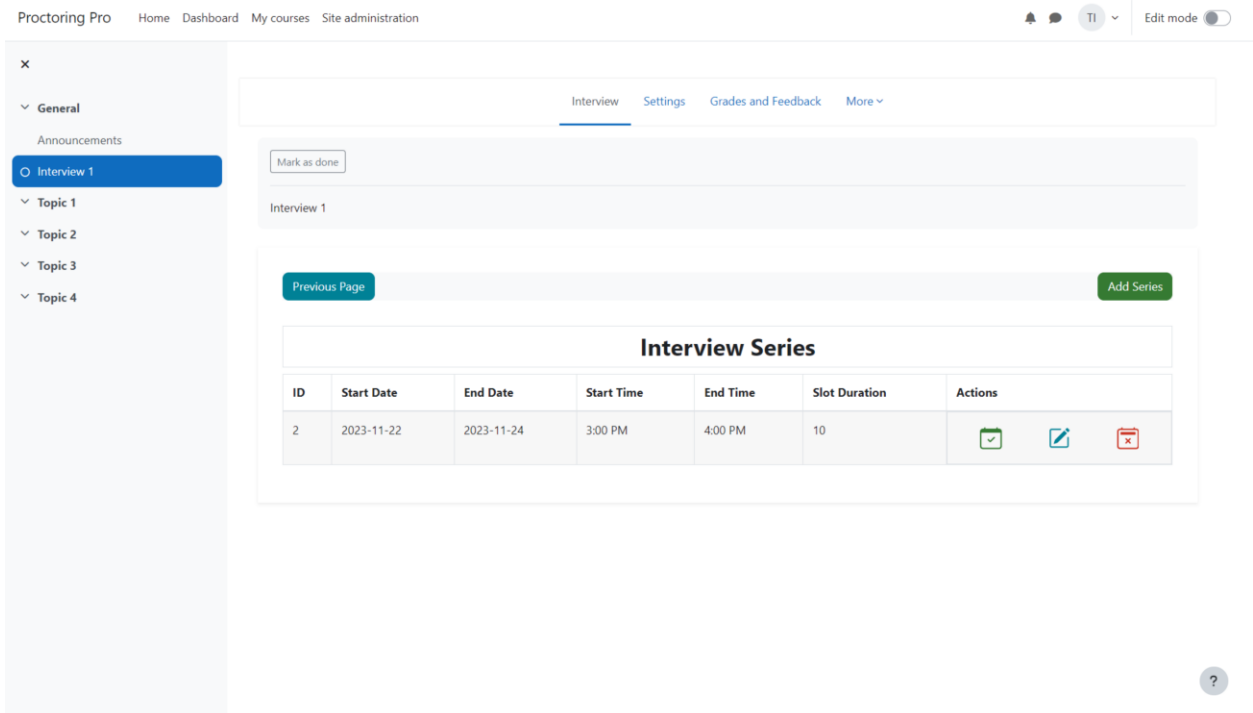
1.5 Creating Slot by Teacher

Teachers can add interview board series by first clicking on the interview activity inside the course. Click on “**Add Series**” button. This will open a modal where you have to set the start and end for both date and time. You also have to set the slot duration (in minutes) and available weekly days for the interview.



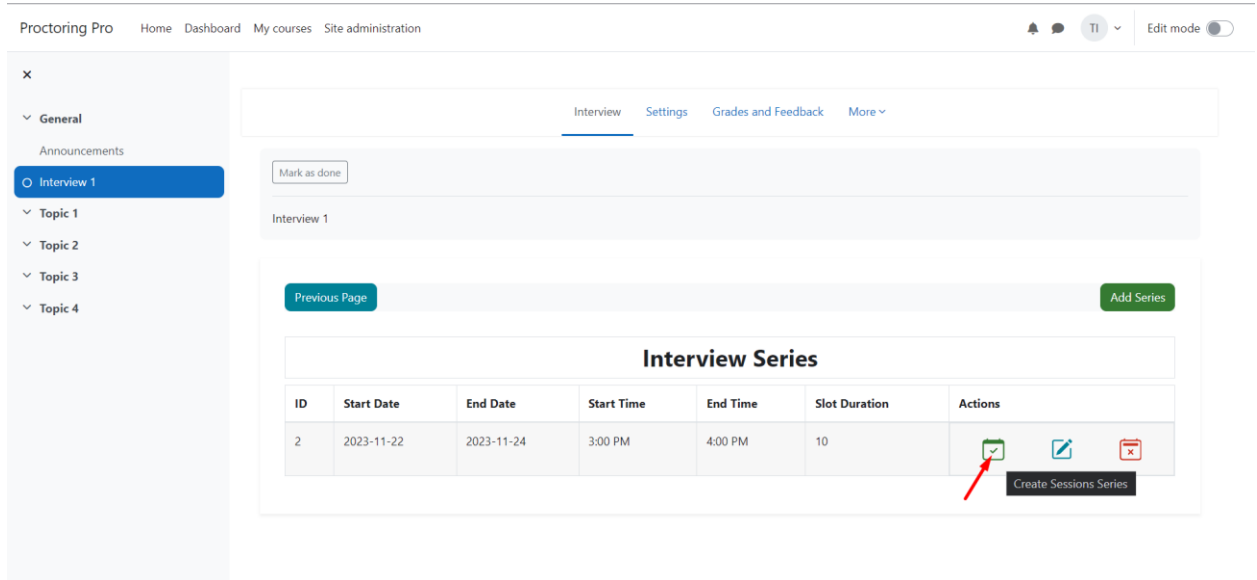


This is how it looks after adding an interview board series:

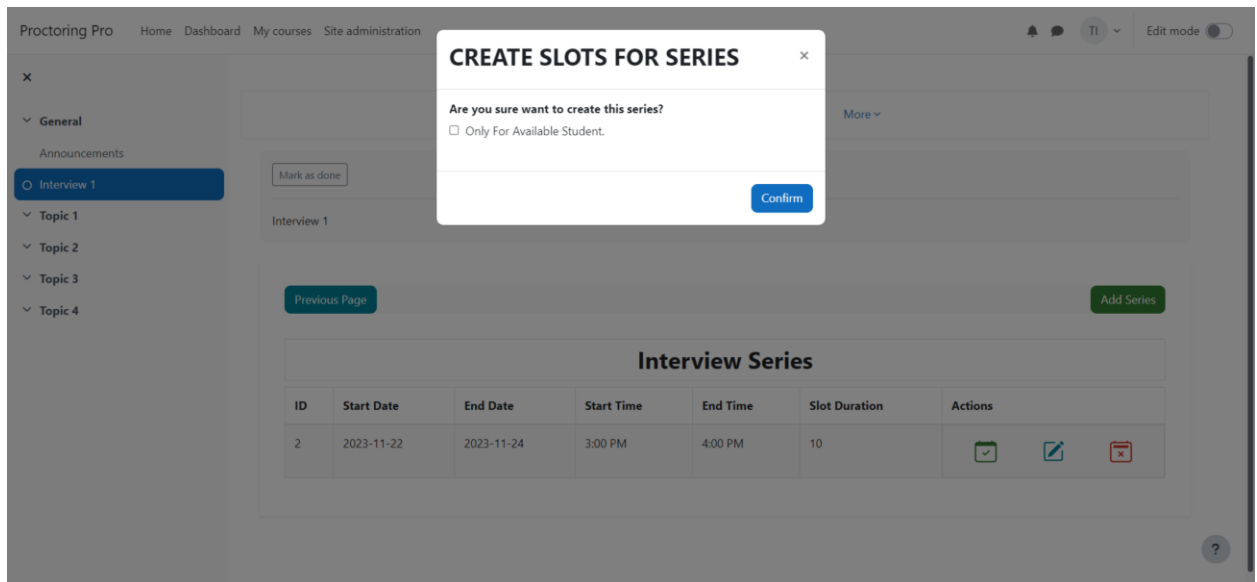


1.6 Adding sessions to an interview board series by Teacher:

To create sessions for an interview series, click on “**Create Sessions Series**” button under Actions column. This will open a modal. Click on “**Confirm**” button. Afterwards, click on “**Show created sessions slots**” under the Actions column to view created sessions.



Here is the modal to create slot for series.



- ×
- General
 - Announcements
 - 0 Viva**
 - Topic 1
 - Topic 2
 - Topic 3
 - Topic 4

[Interview](#)
[Settings](#)
[Grades and Feedback](#)
[More](#)

Sessions Created Successfully

[Mark as done](#)

[Previous Page](#)
[Add Series](#)

Interview Series						
ID	Start Date	End Date	Start Time	End Time	Slot Duration	Actions
3	2023-11-22	2023-11-24	3:00 PM	4:00 PM	10	

After creating the Interview Series, user can see the session slots.

- ×
- General
 - Announcements
 - 0 Viva**
 - Topic 1
 - Topic 2
 - Topic 3
 - Topic 4

[Interview](#)
[Settings](#)
[Grades and Feedback](#)
[More](#)

Sessions Created Successfully

[Mark as done](#)

[Previous Page](#)
[Add Series](#)

Interview Series						
ID	Start Date	End Date	Start Time	End Time	Slot Duration	Actions
3	2023-11-22	2023-11-24	3:00 PM	4:00 PM	10	

Show Created Sessions Slots

<https://proctoring.elearning23.com/mod/interview/view.php?id=15&scope=sessions&seriesid=3>

This is the view of created sessions

The screenshot shows the 'Interview Sessions' page in Moodle. The page has a navigation menu on the left with 'Viva' selected. The main content area contains a table of sessions. At the top of the table, there are buttons for 'Mark as done', 'Previous Page', and 'Other Users'. The table has the following data:

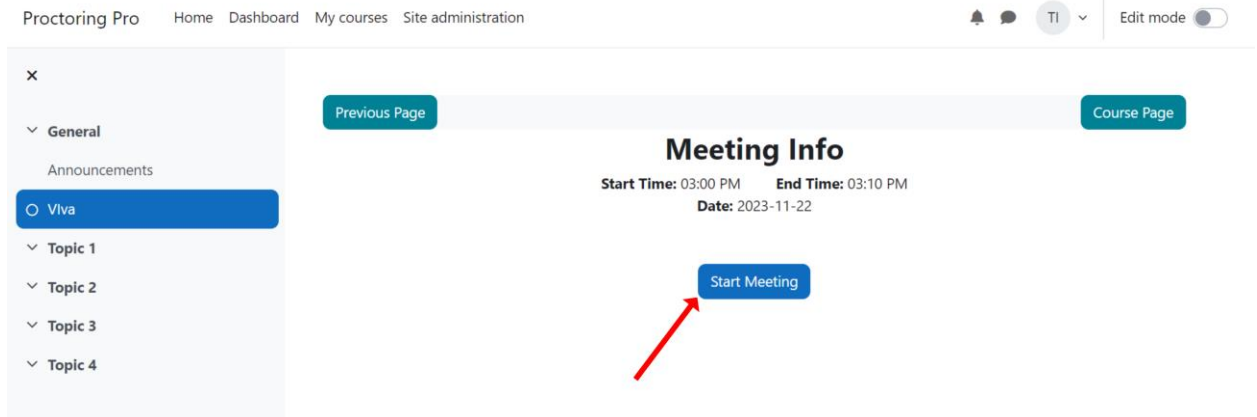
ID	Student ID	Date	Start Time	End Time	Slot Duration	Start Link
6	5	2023-11-22	03:00 PM	03:10 PM	10	Start
7	6	2023-11-22	03:10 PM	03:20 PM	10	Start
8	8	2023-11-22	03:20 PM	03:30 PM	10	Start
9	5	2023-11-22	03:00 PM	03:10 PM	10	Start
10	6	2023-11-22	03:10 PM	03:20 PM	10	Start
11	8	2023-11-22	03:20 PM	03:30 PM	10	Start

1.7 Start Session by Teacher

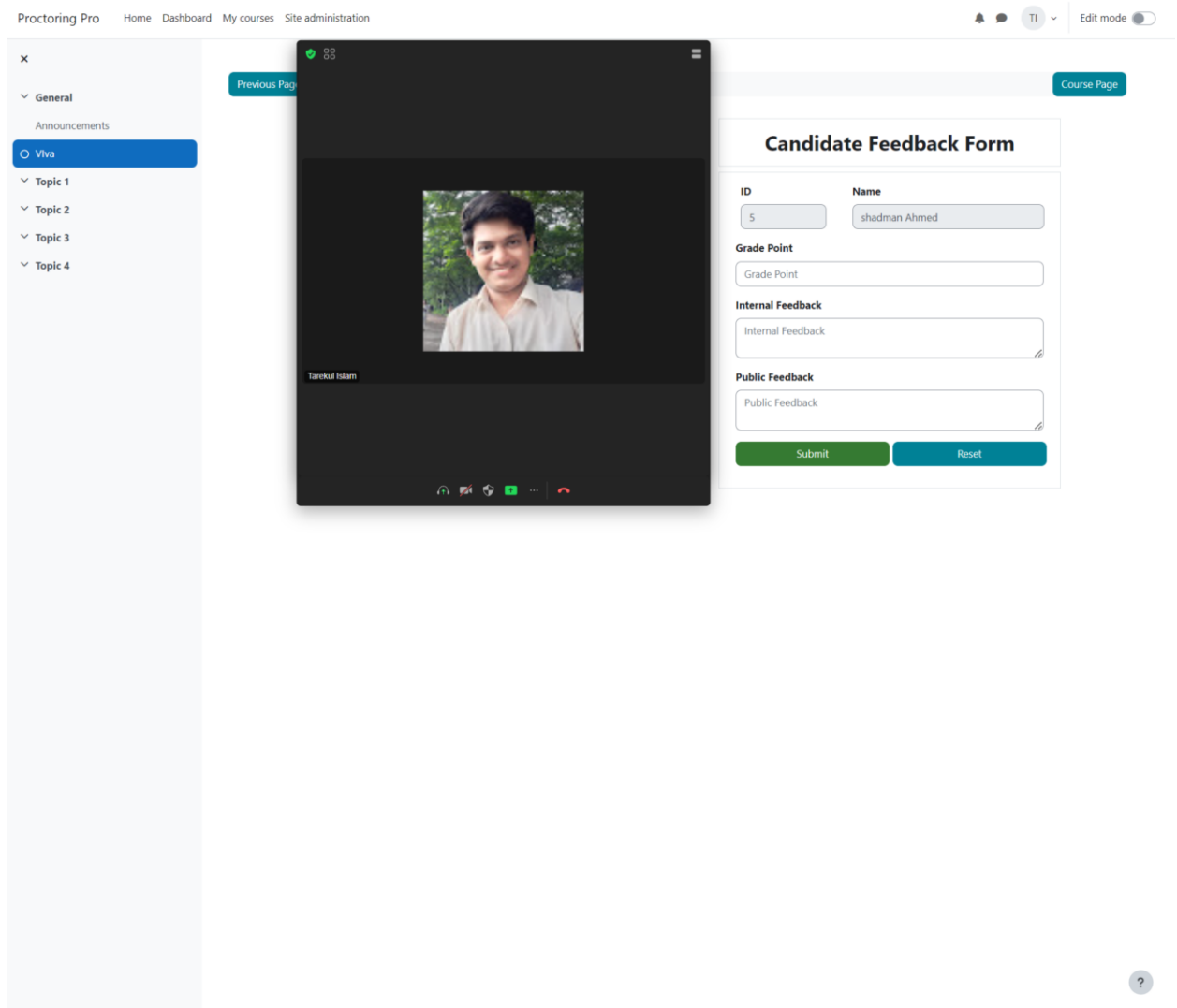
To start an interview session, click on “Start” button.

This screenshot is identical to the previous one, but with a red arrow pointing to the 'Start' button in the first row of the 'Interview Sessions' table, highlighting the action to be taken.

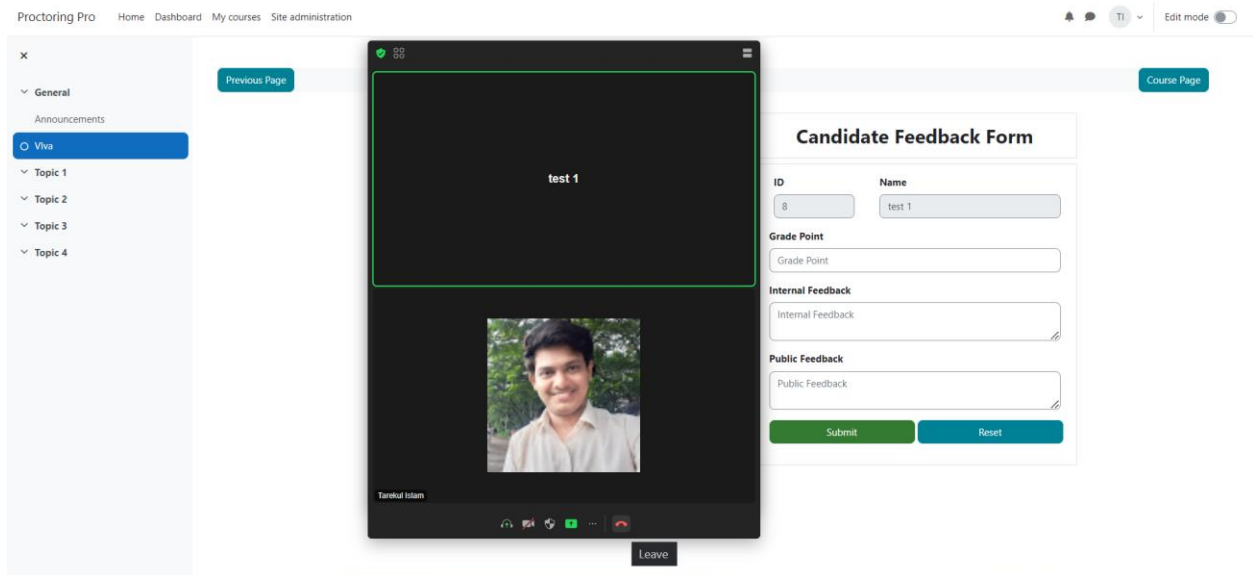
Click on “**Start Meeting**” button. This will open up a new page with a separate meeting tab.



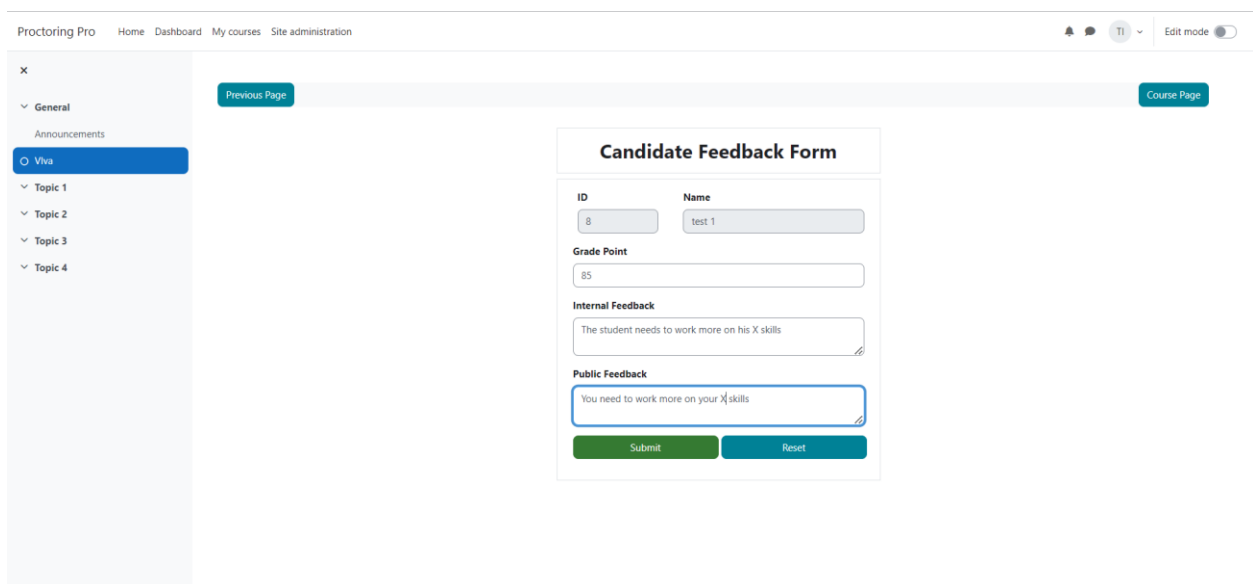
This is what it looks like during an interview session.



To end the meeting, click on “**Leave**” button situated at bottom of the meeting tab and choose “End for all”.



After the meeting has ended, you have to fill up a form consisting of grade point, internal feedback, and public feedback to complete grade submission for the interview.



Submitted grades and feedback can be displayed by clicking on “**Grades and Feedback**” tab inside interview session page.

The screenshot shows the Moodle Interview Plugin interface. At the top, there are navigation tabs: Interview, Settings, Grades and Feedback, and More. A red arrow points to the 'Grades and Feedback' tab. Below the tabs, there is a 'Mark as done' button and a 'Previous Page' button. The main content area displays a table titled 'Interview Sessions' with columns for ID, Student ID, Date, Start Time, End Time, Slot Duration, and Start Link. The table contains five rows of data. At the bottom of the page, the URL is visible: https://proctoring.elearning23.com/mod/interview/dashboard.php?id=15.

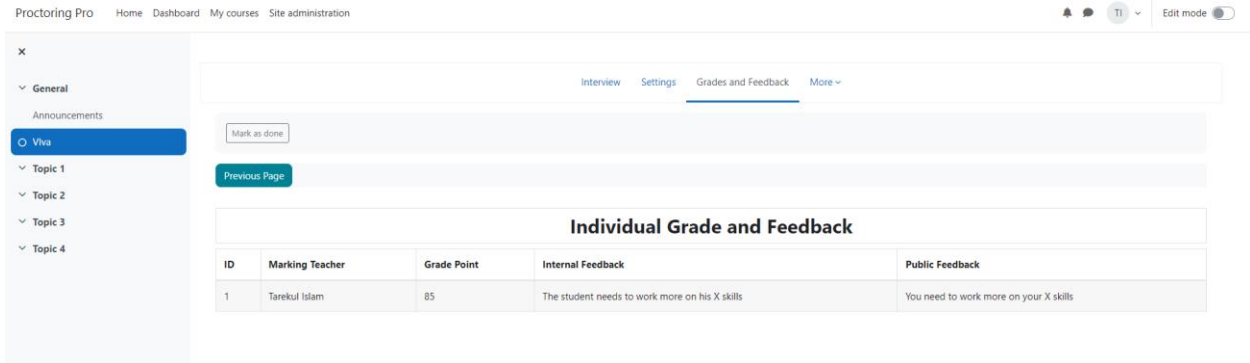
ID	Student ID	Date	Start Time	End Time	Slot Duration	Start Link
6	5	2023-11-22	03:00 PM	03:10 PM	10	Start
7	6	2023-11-22	03:10 PM	03:20 PM	10	Start
9	5	2023-11-22	03:00 PM	03:10 PM	10	Start
10	6	2023-11-22	03:10 PM	03:20 PM	10	Start
11	8	2023-11-22	03:20 PM	03:30 PM	10	Start

To view grades and feedbacks from all teachers of an interview session, click on “**View**” button.

The screenshot shows the Moodle Interview Plugin interface with the 'Grades and Feedback' tab selected. Below the tabs, there is a 'Mark as done' button and a 'Previous Page' button. The main content area displays a table titled 'Grades and Feedback' with columns for ID, Student Name, User ID, Grade Point, and Actions. The table contains one row of data. The 'View' button in the Actions column is highlighted.

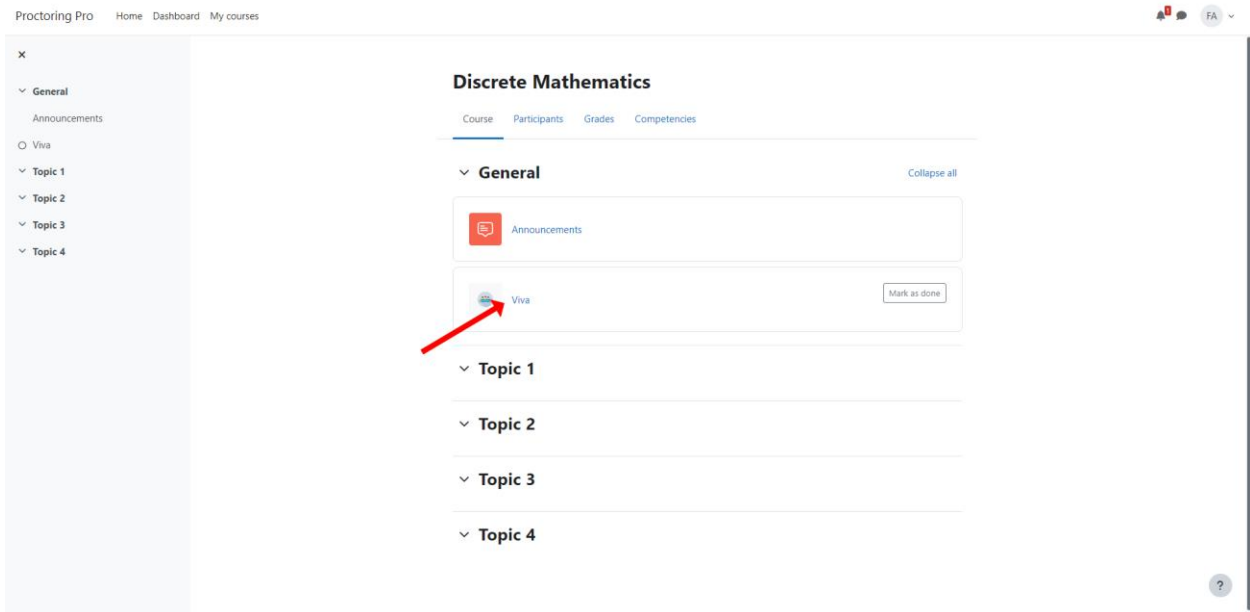
ID	Student Name	User ID	Grade Point	Actions
1	test 1	8	85.00000	View

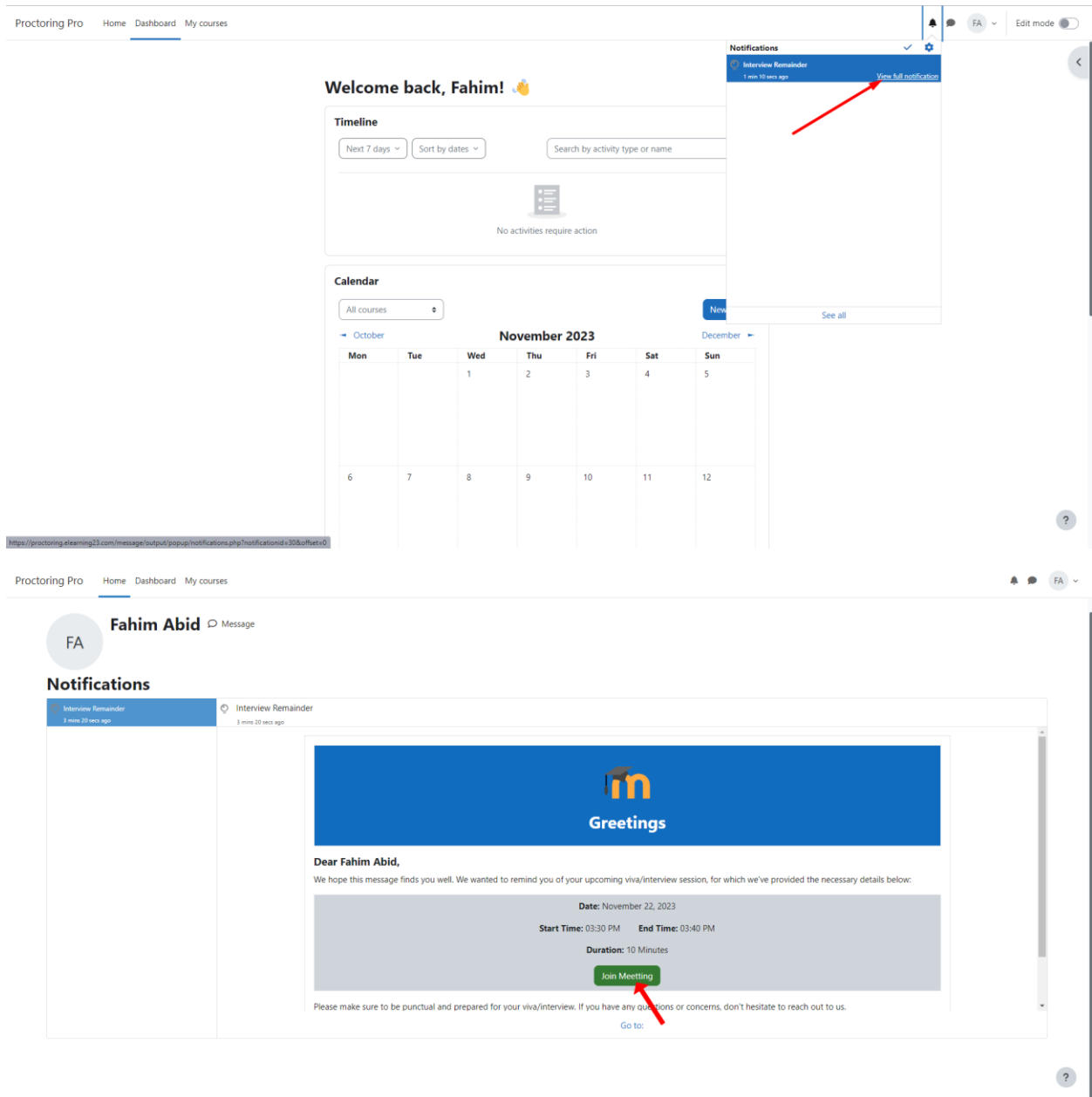
After clicking on the view button both internal and public feedback can be seen.



2.1 Participating in an interview session by Student

Students can join an interview session given that they are enrolled in the course. Students will receive a notification for new interview sessions. To join a session, first click on the interview session link inside a course page. You can also visit the interview session from notification panel.





Click on “**Join**” button under the Actions column. Then, click on the “**Join Meeting**” button to start the session. This will open up a new page along with a separate tab for the meeting.

X

- General
- Announcements
- Viva**
- Topic 1
- Topic 2
- Topic 3
- Topic 4

Interview Grades and Feedback

Mark as done

Viva for quiz 1

Previous Page

Interview Sessions

ID	Date	Start Time	End Time	Slot Duration	Actions
15	2023-11-22	03:30 PM	03:40 PM	10	Join



X

- General
- Announcements
- Viva**
- Topic 1
- Topic 2
- Topic 3
- Topic 4

Previous Page Course Page

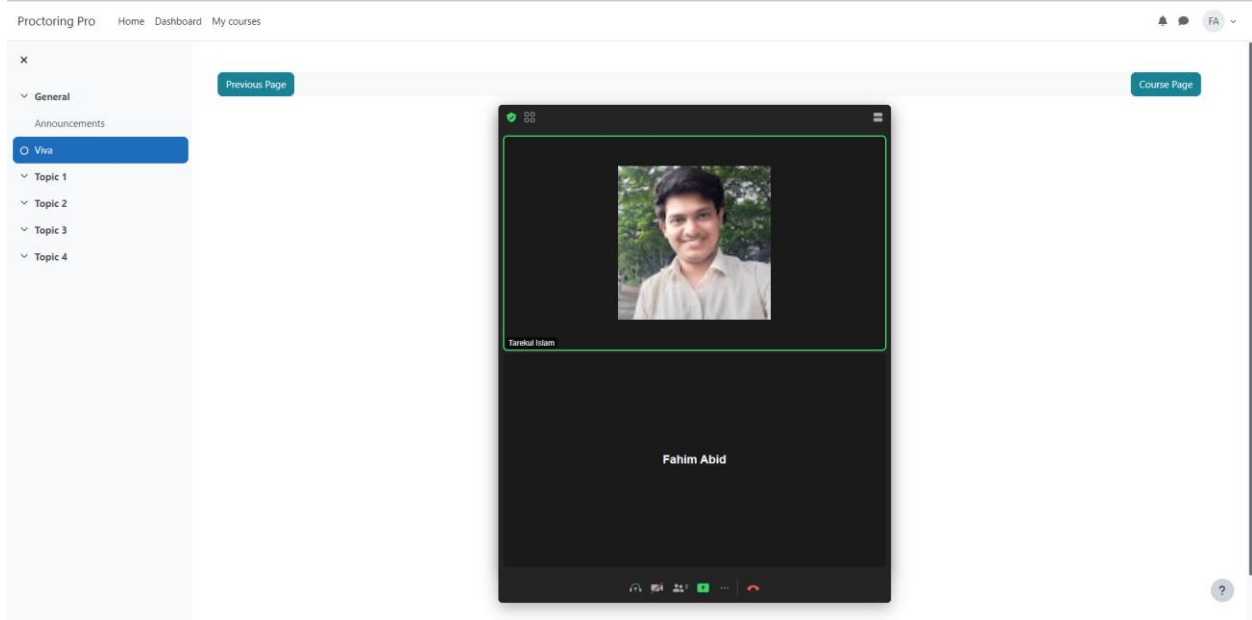
Meeting Info

Start Time: 03:30 PM End Time: 03:40 PM
Date: 2023-11-22

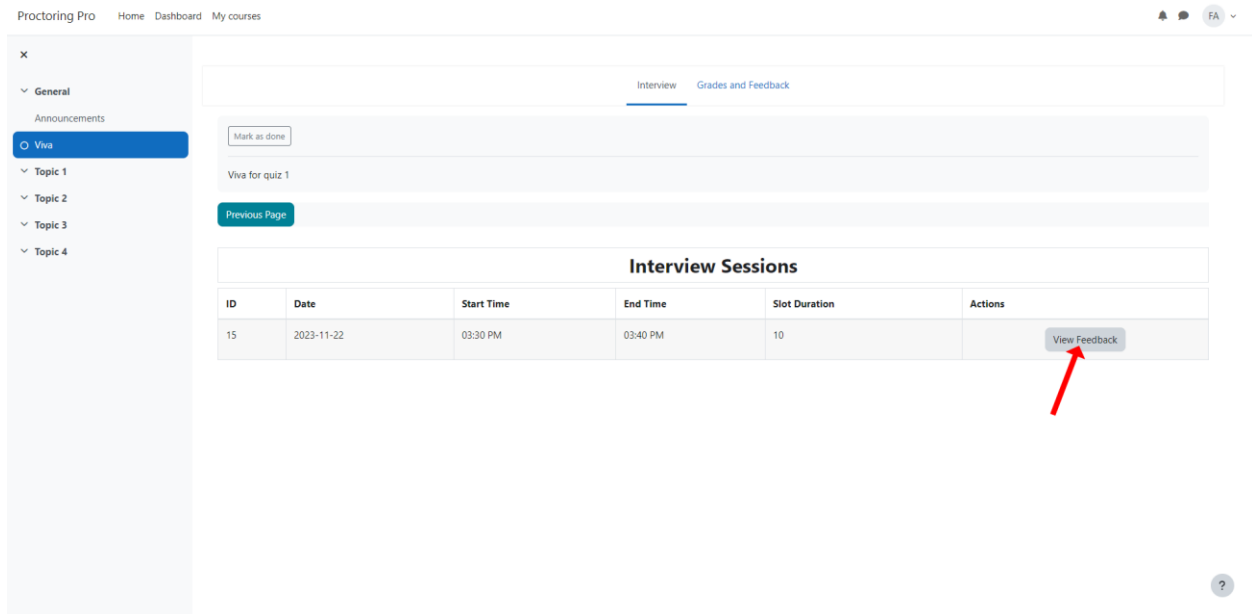
Join Meeting

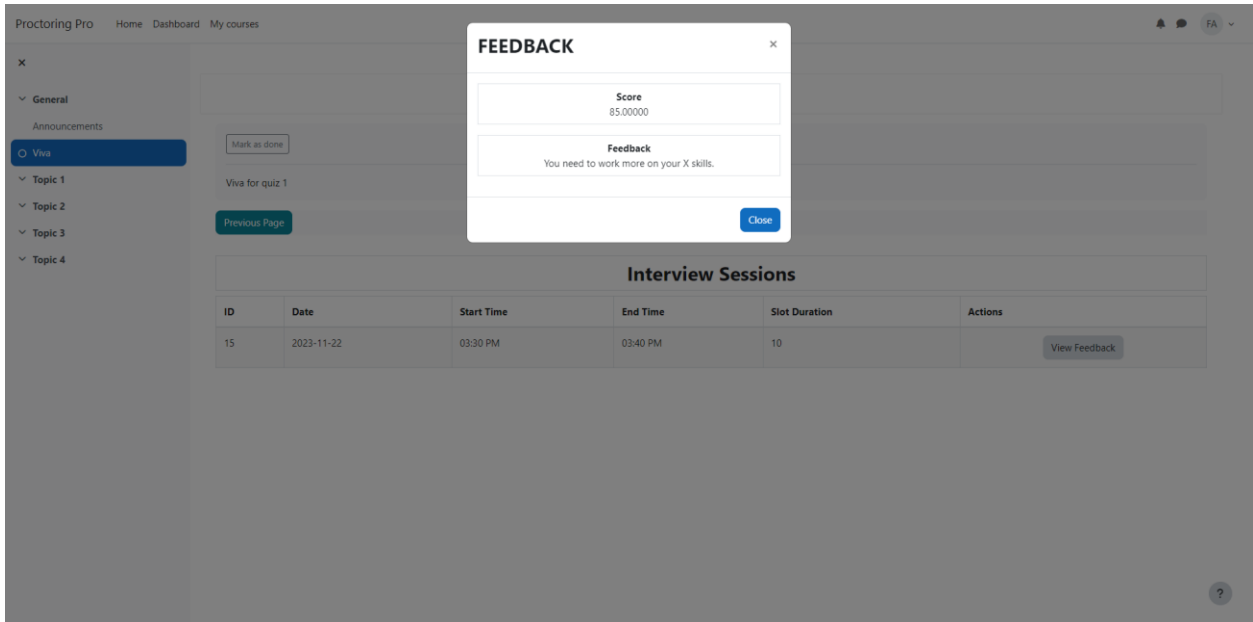


This is how an interview session looks like. To end the session, click on “**Leave**” button situated at the bottom of the meeting tab.

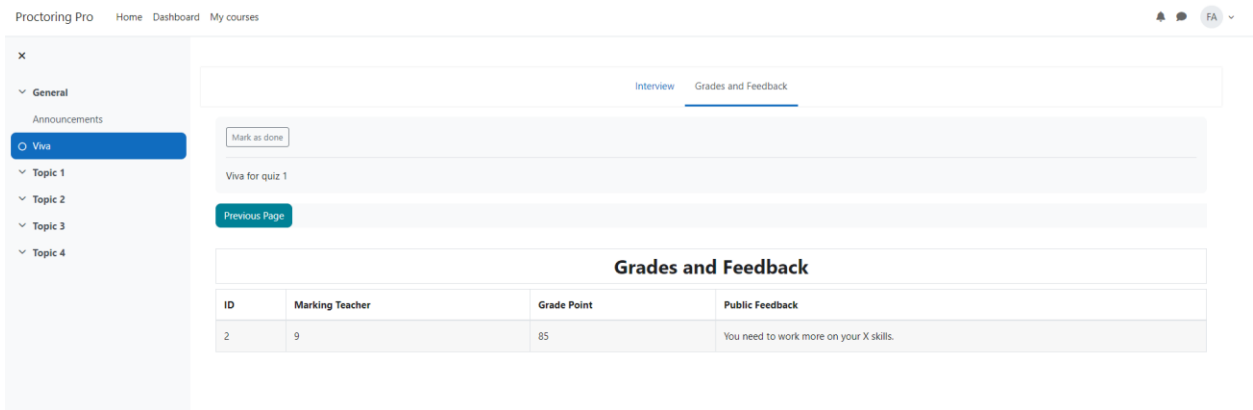


To view the average grade received and the last public feedback, click on “**View Feedback**” button.





You can also view average grades and feedback under the “Grades and Feedback” tab.



FAQ:

- Can multiple students join in the same meeting?
Answer: No, Only One student can join at a time.
- What will be the slot duration?
Answer: Depends on how much duration is set by the instructor.
- Can one student join multiple interviews in one day?
Answer: Yes, but only if the teacher has created a dedicated session for that student.
- How can I get the Zoom account id, client id and client secret?
Answer: You can get from zoom marketplace’s server to server oauth app.
- How can I get Zoom meeting SDK key and SDK secret?
Answer: You can get from zoom marketplace’s meeting SDK app.

- Can students view the private feedback?
Answer: No, students can only see the public feedback.
- What if multiple teachers mark the same student?
Answer: Student will be able to see the average mark.
- How can I report an issue regarding this plugin?
Answer: Contact us at elearning23@brainstation-23.com.