



# Program Manager: Mike Greig

Learning Technologies Middlesbrough College



In partnership with **DREAMTEK**



# New era of experiences: virtual classrooms for collaboration and cost savings

Mike Greig , Program Manager at Middlesbrough College

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## THE COLLEGE



- 3 Local colleges merged
- £68m new build

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# THE STUDENT BODY

**Over 10,000  
students**

Over 10,000 students learn with Middlesbrough College every year.

**3,500 full time  
16-18 students**

There are 3,500 full time 16-18 students at Middlesbrough College.

**1,000 students**

There are almost 1,000 students following Higher education courses at Middlesbrough College.

**over 1,000  
employers**

Middlesbrough College has links with over 1,000 employers.



# DISTANCE LEARNING

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# DISTANCE LEARNING

- Full Cost Course Provision

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## DISTANCE LEARNING

- Full Cost Course Provision
- Dynamic Demonstrations

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## DISTANCE LEARNING

- Full Cost Course Provision
- Dynamic Demonstrations
- Live Broadcasting

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## DISTANCE LEARNING

- Full Cost Course Provision
- Dynamic Demonstrations
- Live Broadcasting
- Interact & Collaborate

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## DISTANCE LEARNING

- Full Cost Course Provision
- Dynamic Demonstrations
- Live Broadcasting
- Interact & Collaborate
- High Quality Audio & Video

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# AVAILABLE PLATFORMS

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## AVAILABLE PLATFORMS





# Adobe Connect

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# Adobe Connect

- Unique Customisation Features
- SDK
- Develop for in Flash & Flex

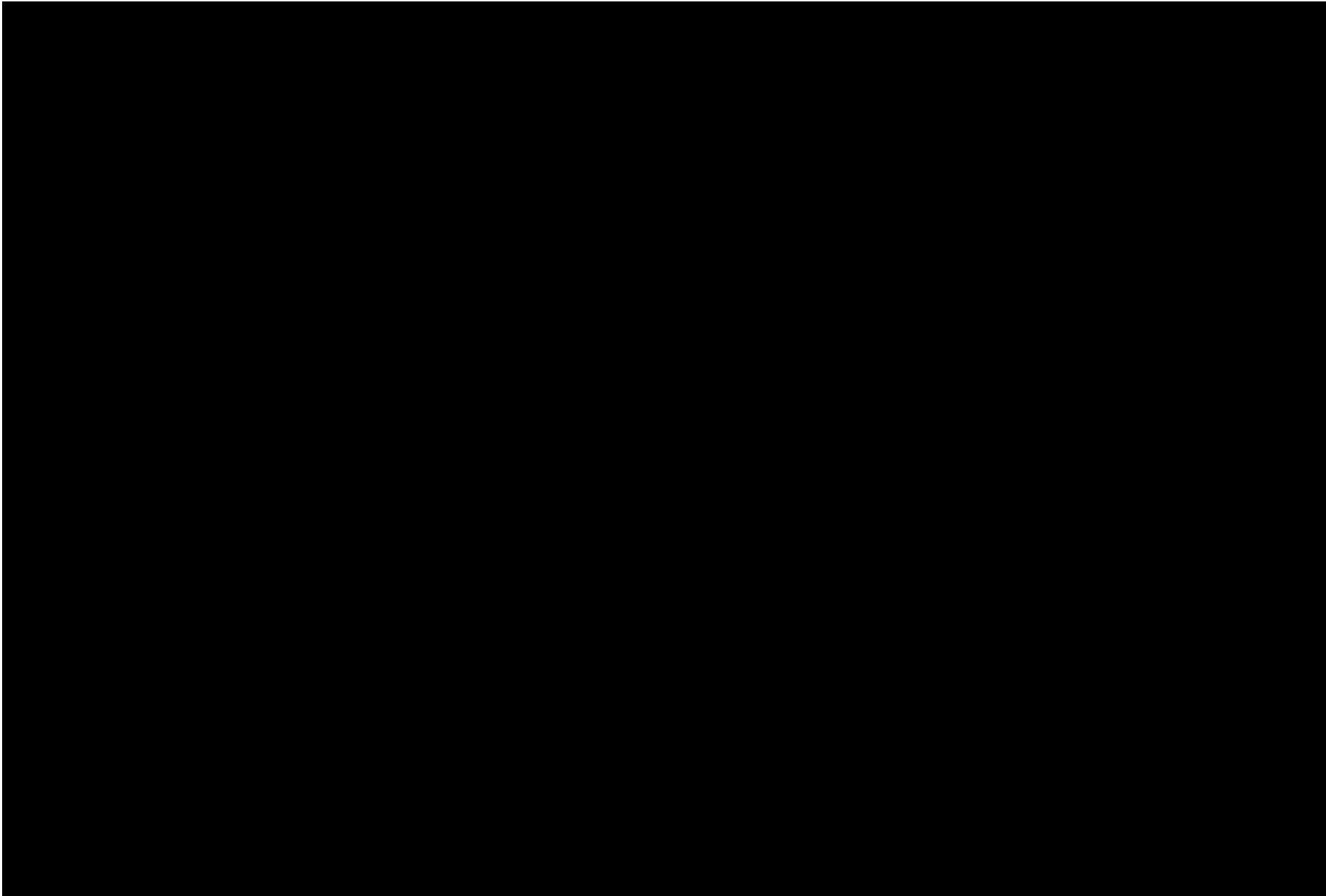
# GESTURE ICONS & NOTIFICATIONS

- Agree
- Disagree
- Ask a question
- Report a technical problem
- Send a message
- Request to speak up





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# Get the student's involved!

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# How was it built?

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# CUSTOM POD DEVELOPMENT

Developed in Flash Builder

Using the free Connect Software Development Kit

(uses Flex framework 3.5)

*“Leverage all the power and interactivity of the Flash Platform with the collaborative features of Connect custom branded, custom created”*

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# CUSTOM POD DEVELOPMENT

How is it done?

1. Create your application in Flash Builder
2. Listen for messages from Connect which tell you (e.g.) when the pod has resized, when someone had joined and when your role has changed
3. Send your own custom messages to other instances of your pod (in our case SMS and custom notifications)

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# CUSTOM POD DEVELOPMENT

Deploy a custom pod:

Publish / Compile the flash file in Flash Builder

Upload into a share pod in Connect

or deploy through Connect administration

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# Other uses?



# COLLABORATION & COST SAVING



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## COLLABORATION & COST SAVING

- Online meetings to assist claims basis staff



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## COLLABORATION & COST SAVING

- Online meetings to assist claims basis staff
- Guest speakers & Master Classes



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## COLLABORATION & COST SAVING

- Online meetings to assist claims basis staff
- Guest speakers & Master Classes
- In house IT training



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## COLLABORATION & COST SAVING

- Online meetings to assist claims basis staff
- Guest speakers & Master Classes
- In house IT training
- Outsource specialist claims basis staff



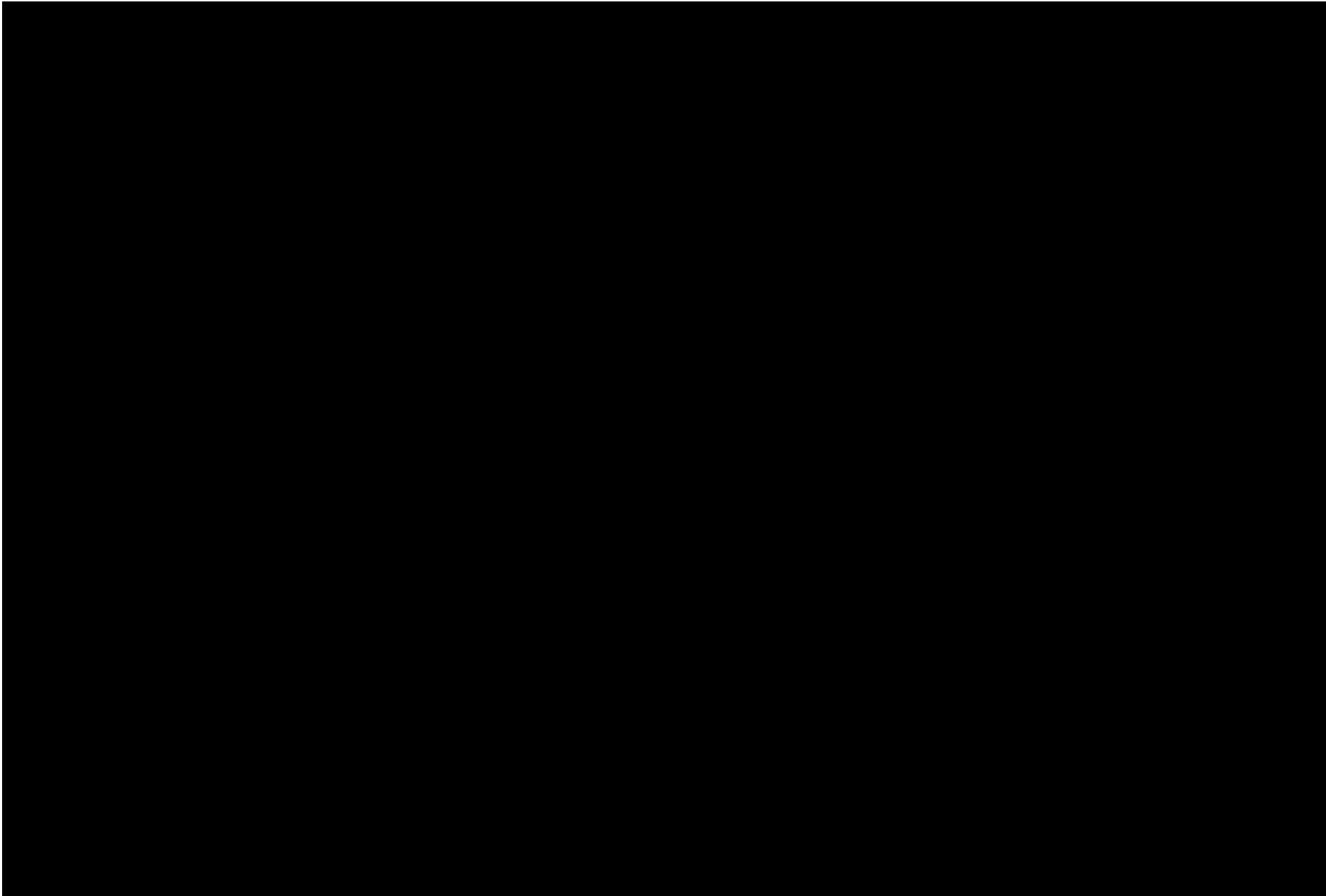


# Course Promotion?

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# New Opportunities?

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# Thank you

Mike Greig , Program Manager at Middlesbrough College

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