Introduction

Why Xproctor?

How It Works

Questions

Salah Shakir
AIKCU Technology Conference 2015
Why Xproctor?
Higher Education Enrollment.

Year 2000: 15.3 Million Students
Year 2014: 21 Million Students

Year 2012

6.7 Million students taking at least one course
2.6 Million students were enrolled in fully online program
Online Enrollment

50%

2019
Harvard students – half of them varsity athletes – are accused of copying from each other and plagiarizing on take-home tests.

Notre Dame students – including many athletes – had submitted homework and class papers written by others.
Engage

Students complete entire classes without ever setting foot in a classroom. How can we use tech to bridge that gap?

Identify

How do we make sure that the person taking the course is who they say they are?

Report

How do we communicate results to auditors?
How It Works.
The process:

1. Baseline Capture
2. Random Capture – Screen Shots/Audio/Video
3. Facial Recognition
4. GeoLocation
5. Verification
Facial Recognition

68 out of 80 Landmarks
If 70% match then authenticated
Future Development
The Team

Salah Shakir - Founder

Advisor - Ali Dia – Developer at Microsoft
Advisor – Dr. William Thallemer – VP at Globalhealth

Senior developer - Aws Alltar
Senior developer – Sandokan

Database Admin/Trainer – Nina Gaspar
Sales – Shariff Shakir
Marketing – Callbox Inc.
Attorney - David W. Carrithers
INTEGRATED USER AUTHENTICATION AND PROCTORING SYSTEM FOR ONLINE AND DISTANCE EDUCATION COURSES AND METHODS OF USE
Testing and Validation

Midway College

With Version 1.x
- Pilot – Summer 2014 - Four online classes
- Fall 2014 - 800 students
- Spring 2015 - 800 students

With Version 2.0
- Fall 2015 - 900 students

Spring 2015 - Midway College passed the principle of accreditation for online education

February – April: 45 Demonstrations of Xproctor to Higher Education Institutions
<table>
<thead>
<tr>
<th>Feature &amp; Quality</th>
<th>ProctorU</th>
<th>Respondus</th>
<th>Voice Proctor</th>
<th>ProctorTrack</th>
<th>ProctorCam</th>
<th>ProctorFree</th>
<th>Biomids</th>
<th>Xproctor</th>
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<td>based on 1000 FTE</td>
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- Flexible  - 100% on-line
- Adaptable
- LMS independent
- Custom Reporting (10 reports)
- Authenticate, Proctor, and provide audit trail
- Enforce principle of accreditation  - provide academic integrity
- Very cost effective
- Encourages more programs to be on-line
- Continues improvement
Next Step

Xproctor 2.0  -  Server side is completed & tested
PC client is completed & tested
Mac client – two weeks

Partnership with Moodle hosting company

Partnership with a reseller
Demo
Q & A.