

Experiential Disruption

Trends in Experiential
Learning, WIL and beyond...

Outline

- “ Trends to set context
- “ Challenges with scale
- “ Tech Disruptors
- “ Demo

Trends

2014

- “ 400,000+ international students
- “ 230k HE
- “ 110k VET
- “ 115k ELICOS
- “ 10% avg annual growth

2025

- “ 1,000,000+ international students
- “ 400k HE
- “ 300k VET
- “ 300k ELICOS
- “ This is probably low

Scale

Why Experiential?

“ Resume → Network

“ Credential → Narrative

- **Students:** experiences that build networks and narratives
- **Employers:** more value, less hassle in participation
- **Educators:** assure quality & control costs at scale

Current Education

“ 70%+ Who, What, When, Where

“ 20% How

“ 10% Why

“ Learn then Do

Future Education

“ 40% How

“ 40% Why

“ 20% Who, What, When, Where

“ Learn while Doing

The Experiential Opportunity

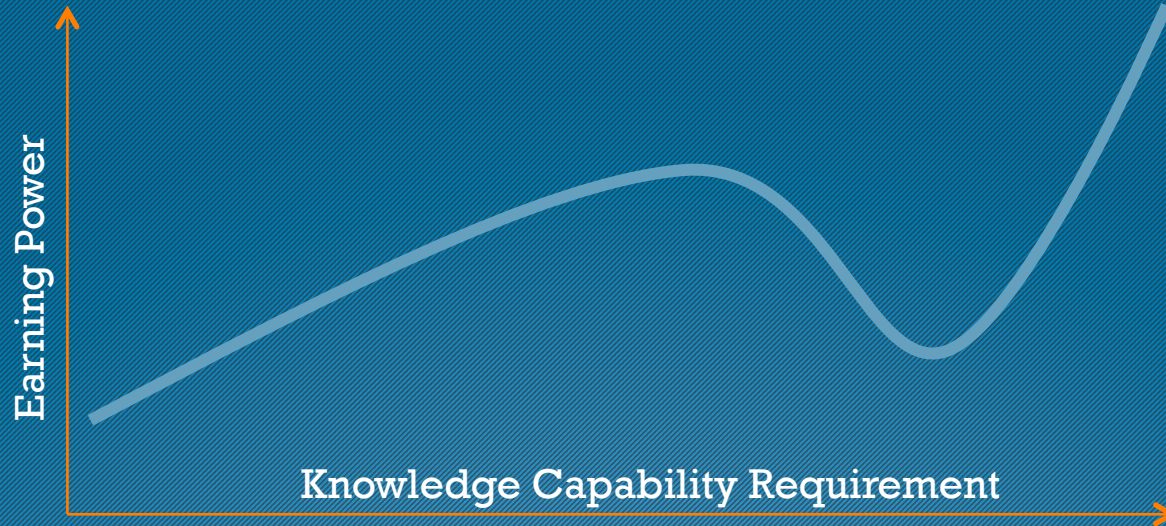
Current State

- “ Ambitious VCs
- “ Work Experience vs. WIL
- “ Fair Work

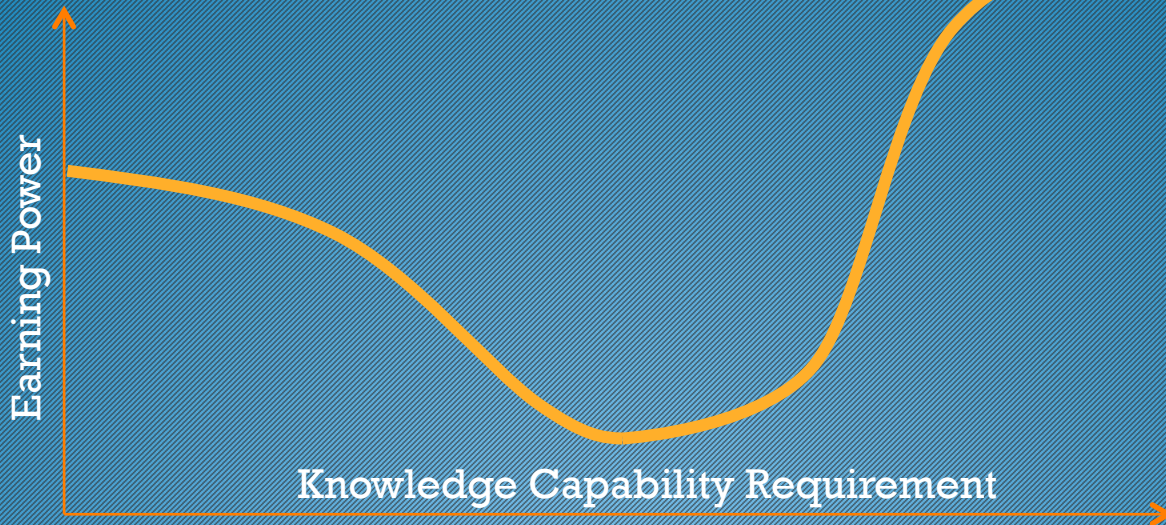
Future Work Skills

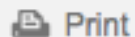
Talent in a Digitized World

Past



Present > Future





Print



Email



More

Driverless trucks move all iron ore at Rio Tinto's Pilbara mines, in world first

By [Kathryn Diss](#)

Updated Mon at 9:51am

The first two mines in the world to start moving all of their iron ore using fully remote-controlled trucks have just gone online in Western Australia's Pilbara.

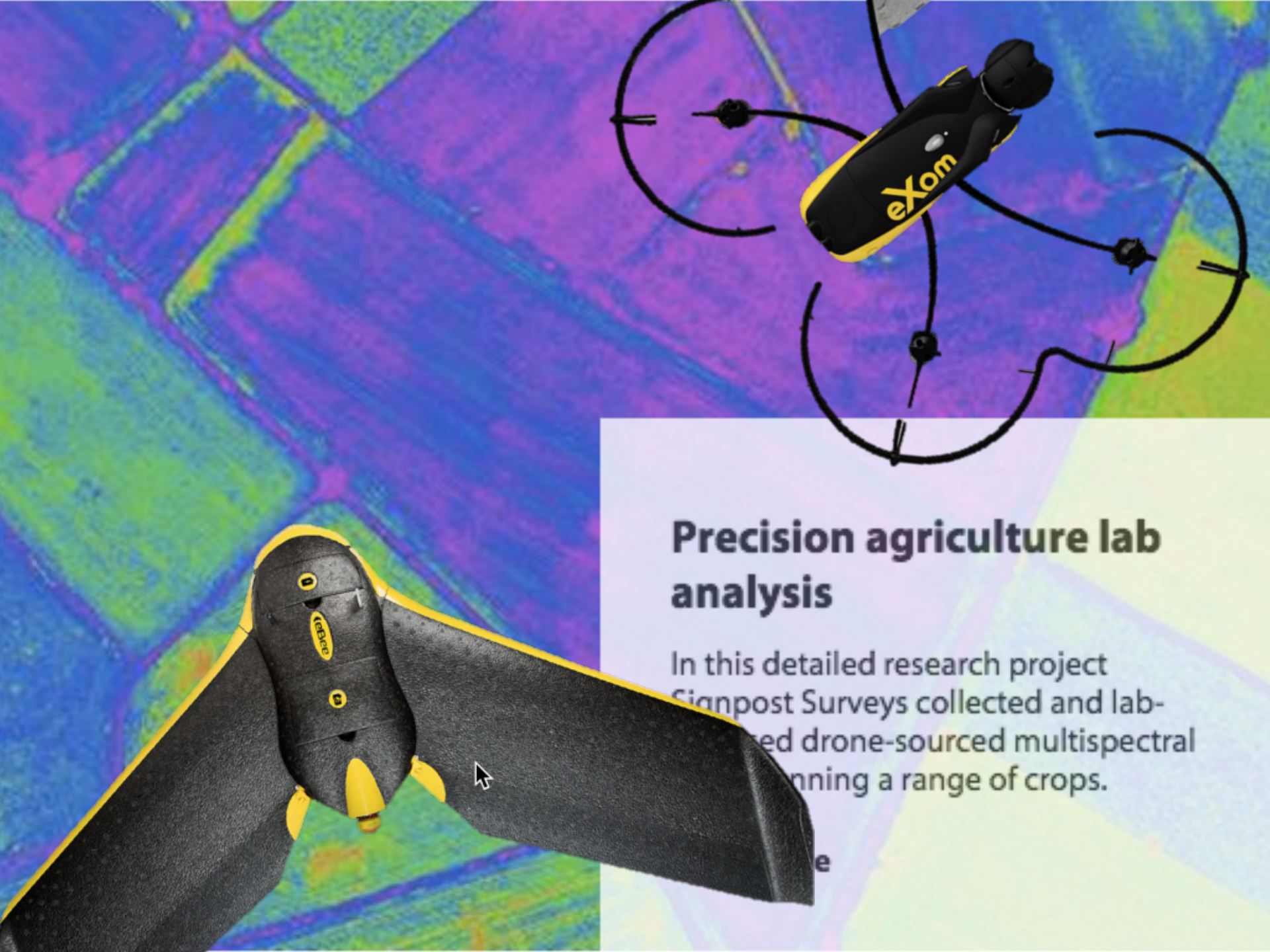
Mining giant Rio Tinto is running pits at its Yandicoogina and Nammuldi mine sites, with workers controlling the driverless trucks largely from an operations centre in Perth, 1,200 kilometres away.

Josh Bennett manages the mining operations at Yandicoogina mine north west of Newman and is



VIDEO: Remote-control trucks the start of automated mining shift (ABC News)





Precision agriculture lab analysis

In this detailed research project
Signpost Surveys collected and lab-
ored drone-sourced multispectral
anning a range of crops.

e

Tech Can Automate

- “ Physical Tasks
- “ Data Gathering & Reporting
- “ Repetitive Tasks
- “ Precision Tasks
- “ Inductive/Deductive
- “ Value in Outcome

Much Harder to Automate

- “ Interpersonal Tasks
- “ Drawing Insights
- “ Inconsistent/Variable Tasks
- “ Creative Tasks
- “ Abductive
- “ Value in Process

Digitization of
Work

Future Jobs

“ Digital Curator
contextual relevance

“ Emotive Pattern Seeker
discover inspiring

“ Integrator
connect knowledge, tech

“ Gap Filler
arbitrage tech evolution

The Additive Value of Employability Skills

Leadership
Entrepreneurship
UX
Value Adding
Pattern Seeking
Project Management
Multi-cultural relations, virtual collaboration
Digital Savvy (Creation and Consumption)
Teamwork, Communication
Reflection, Goal Achieving, Resilience
Creativity, Structured problem solving, Scientific method

Scale Challenges

Or – why disruption is the only way

WILL@scale challenges

- “ Quantity of appropriate opportunities
- “ Support during delivery
- “ Assurance of relevant learning
- “ Industry participation cost/benefit

Quantity

- “ SME engagement
- “ Microprojects
- “ Digital native WIL

Support

- “ Just-in-time vs crisis time
- “ Getting lots of the “right” data
- “ Minimising variability

Assurance

- “ Employers must believe
- “ Effort \neq Outcomes
- “ Different Strokes for
Different Folks

Industry Benefit

- “ Employability
- “ Time vs. Output
- “ Capacity

The Disruptors

Tech Disrupting Education

- “ Social Learning
- “ Gamification
- “ Mobile First
- “ Marketplaces
- “ Project Learning

What are we doing?

“ Helping educators increase the amount of experiential learning

“ Helping employers get more value out of participation

“ Using technology to enable scale

Intersective helps educators, employers and students achieve better outcomes from experiential learning collaboration



Program design and
management services



Experiential learning
platform

Customers & partners

Educators



Connectors



Employers



What Outcomes can we improve?

Students



- Provide support, structure, reduce ambiguity
- Build networks and narrative

Simplify onboarding, setup and delivery -
Quality Assurance of learning -

Educators



Host organizations



- Improve clarity of commitment
- Sustainable, scalable

Improving Student Outcomes

“Project” structure drives action and reflection

The screenshot displays the RMIT University project management interface. At the top left is the RMIT University logo. The top right shows the user profile for Wes Sonnenreich, associated with the RMIT ProfComm Intern... team. The main content area is divided into three milestones, each with a progress bar:

- Milestone 1: Foundation** (Progress bar: ~10% red)
- Milestone 2: Goals & Tasks** (Progress bar: 0%)
- Milestone 3: Career Development Plan - Part 1** (Progress bar: ~50% green)

Below the milestones, a text block describes the current milestone: "In the career development part 1 milestone you will be starting to build your career development plan and a creative resume, online resume, digital portfolio or video profile."

Activity 1: Building your profile

As the job market gets more and more competitive, you will need to find ways to stand out from the crowd. Being able to effectively and creatively showcase your skills, knowledge, experience and passion is vital to setting you apart from your competition. A great way of standing out is by producing a professional profile that complements or replaces a resume and/or cover letter. This could take the form of a creative resume, an online resume, a digital portfolio in the form of a PowerPoint slide or microsite, or a video profile.

Below the text, there is an "Instructions" section with five task cards:


- Introduction to Performance (Green background, red checkmark icon)
- Stages of Team Development (Green background, red checkmark icon)
- Understanding Work Styles and Diversity (Green background, red checkmark icon)
- Professional Profile (White background, checkmark icon)
- Workshop 2 (White background, document icon)


At the bottom right, a status bar indicates "no team members online".


Collaboration that feels like social media


The screenshot displays the Deloitte Fastrack Ideazone platform. At the top, there is a navigation bar with the Deloitte Fastrack logo on the left and user information (USYD 2015s2 - FASTR..., Internal Intersective, and Wes Sonnenreich) on the right. A central banner features an "Add Your Idea" button and the Ideazone logo. Below the banner, a search bar and navigation tabs (All Ideas: 144, My Ideas, My cohort, My team's, Following, Voted, Commented) are visible. The main content area is a grid of idea cards, each with a title, image, description, and engagement metrics (votes, comments, replies).

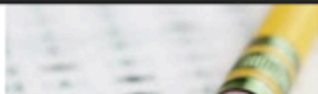
Deloitte Transport: Reducing Fare Evasion
Leadership
 Growing population and substantial economic cost (fare evasion) requires Australia to improve transportation infrastructure. Australia's population is currently 21.2M, by 2020 the population will be approaching 24M [http://mccrindle.com.au/ResearchSummaries/Australia-in-2020-A-Snapshot-of-the-Future.pdf]. It is estimated by 2020, 60% of people will be living in the city (14.4M), leaving 9.6M in regional areas. [View more ideas](#)
 01 02 20
 Daniel Hodgson


Flexible Airline Ticket Packages for Tourists

 Who the target customers are:tourists who would like to have a flexible and free travelling plan in Australia. Or those domestic travellers or business man who need to travel among cities. but they are not quite price sensitive. They need to get on board on a whatever a day they like. What their pains are:tourist attractions in Australia are dispersed and there are no trains to link these places, such as Cairns and Melbourne. [View more ideas](#)
 00 04 27
 Zi Fang Yuan

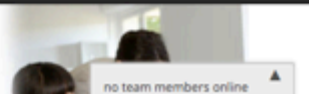
Eating from the bin

 Food waste is a national and global issue, with estimates that more than 50% of food between "farm and fork" is wasted, costing consumers \$5.2 billion annually. The Australian Government Department of Climate Change and Energy Efficiency has calculated that this waste produces 6.8 million tonnes of carbon dioxide each year. To overcome this, it is proposed that a portable device should be developed and be suitable for consumer purposes. [View more ideas](#)
 00 03 24
 Georgia Amery

Virtual Wallet

 Given that Near Field Contact (NFC) is become more and more common from credit cards, go-cards, on mobile phones, it could be implemented and used for a virtual wallet. A virtual wallet would be an app, that would take the place of a physical wallet. Given that the NSW government is slowly moving to digital licensing, the time where everyone's documents, cards and IDs are no longer in physical form are not far away. [View more ideas](#)
 04 05 17
 Nicholas Franklin

After-Hours Pharmaceutical Dispensing Machine


Aptitude testing at universities


An online market to reduce Dental cost- a financial bur...


Education.

 no team members online

Connects project work & reflections to skills

The image displays two overlapping screenshots of the RMIT University Personal Edge dashboard. The background screenshot shows the main dashboard with the heading "Welcome to your Personal Edge" and a list of questions: "What is Personal Edge?", "What are employability skills?", and "How can I demonstrate employability skills?". Below this, the "Employability Skills" section is visible, featuring a grid of skill categories. The "Self Awareness" category is highlighted in yellow, while "Teamwork" is highlighted in grey. The foreground screenshot shows the "My Skills Locker" page for the "Self Awareness" skill. It includes a definition: "The capacity to be aware of strengths and have an understanding of personal respect and nourish their own bodies a". Below the definition, there is an "Evidence" section with an "Upload Files" button and a file named "My Personal Journey" (2 KB).

qa.practera.com

RMIT UNIVERSITY

Personal Edge Team 1 Wes Sonnenreich

Welcome to your Personal Edge

- What is Personal Edge?
- What are employability skills?
- How can I demonstrate employability skills?

Employability Skills

- Self Awareness
- Teamwork

qa.practera.com/dashboards/skills#

RMIT UNIVERSITY

My Skills Locker

Self Awareness

The capacity to be aware of strengths and have an understanding of personal respect and nourish their own bodies a


Evidence




Upload Files all










My Personal Journey 2 KB

Improving Educator Outcomes



QA with Real-time data on participant experience









 6
  Team 01
  George Clooney

-  Admin Dashboard
-  Schedule
-  Content ▼
-  Collaboration ▼
-  Participants ▼
-  Reports ▼
-  Setup ▼
-  Help ▼
-  Admin Tools

Business Solution Project


Program Name  

Quick View

 Registered ~10 remaining	 8 Support requests	 7 Sparse profiles
 Participation Ideazone Collaboration	 409 New ideas	 2035 Comments

Participant Health Check This Week ▼


Team Health Total Teams: 20




WEEK 6

Forming 38%
 Storming 38%
 Norming 38%

Mentor Engagement Total Mentor: 6



Project Confidence



Mentor Engagement This Week ▼

Team Performance

68% ↓

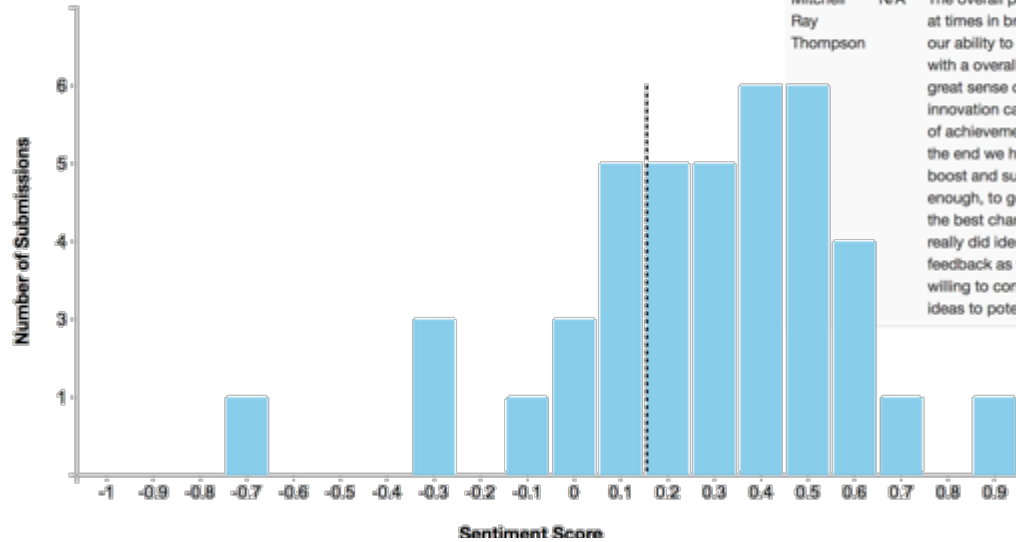
(Current Week)
Prev: 70% - 2%

Team Member	Current Trend
Joe	↑ +3
Mary	↑ +2
John	↓ -2
Josh	↑ +6
Jane	↓ -4

Group Name	Project	Trend
Group One	Intersective	
Group Two	Yahoo!	
Group Three	Google	↓ -6
Group Three	Google	↓ -6
Group Three	Google	↓ -6

Automated Analytics enables more reflection, feedback

Assessment Question: Write your reflection blog here



Submitter	Team	Answer	Sentiment	Score	Keywords
Mitchell	N/A	The overall project was definitely an experience. As a team we certainly struggled at times in bringing all our information and understanding together. In saying this our ability to successfully manage ourselves into a connected team provided us with a overall solid and strong performance and I think we all walk away with a great sense of achievement and success. We were all happy with how our final innovation came together and we were happy with our final pitch and the sense of achievement feel, I am really proud to have. Our concept was strong and in the end we had gathered the right information and an abundance of evidence to boost and support our innovation plan. Potentially our innovation wasn't original enough, to get us through to the finals, but we certainly positioned ourselves with the best chance to make the final cut. The journey was a little stressful but it really did identify the areas of communication, flexibility and ability to attain feedback as vital aspects in which an individual and/or as a team you must be willing to continually improve, as these allow you to mold and further direct your ideas to potentially better and more effective innovations.	positive	0.863609	Keywords Analysis
Ray			Keywords		
Thompson					



Gap between Self-Assessment & Peer Assessment



Feedback:	
Team member1	You are an active listener and very flexible in providing feedback for new ideas. The only thing we can collectively improve is to take a methodological approach to solve the problem and come up with innovative solution.
Team member2	You are confident and active, you are always willing to openly share your point of views.

Project templates speed up setup & host onboarding

The screenshot displays the Practera Beta web application interface. At the top, the browser address bar shows 'qa.practera.com'. The Practera logo is on the left, and the user profile 'Wes Sonnenreich' is on the right. A sidebar on the left contains navigation options: Admin Dashboard, Schedule, Project, Collaboration, Reports, Participants, Set-up, Overview, Help, and Admin Tools. The main content area is titled 'Project Templates' and is divided into two sections: 'Accounting' and 'Technology'. Each section contains four project template cards, each with a title, an image, and a list of features.

Project Templates

Accounting

- R&D Tax incentive project**
 - 6 lessons (30 min each)
 - 3 reflections
 - 2 project deliverables
 - 2 interactive simulations
- Corporate P&L**
 - 4 lessons (20 min each)
 - 2 reflections
 - 1 project deliverable
 - 1 interactive simulation
- Internal Audit**
 - 9 lessons (10 min each)
 - 4 reflections
 - 2 project deliverables
 - 2 mentor engagements
- International transfer**
 - 2 lessons (60 min each)
 - 2 reflections
 - 1 project deliverables
 - 1 interactive simulations

Technology

- Front End development**
 - HTML5, CSS3, JavaScript, jQuery, LESS, Backbone.js, AngularJS
- QA and Testing**
 - Includes a 'BUG' icon
- Cloud Architecture**
 - Includes a cloud diagram icon
- User Experience**
 - Includes a 'UX DESIGN' icon

Improving Employer Outcomes

Clarity of time commitment, expectations

The screenshot shows the Practera website dashboard for the Siberian Panthera team. The top navigation bar includes the Practera logo, the team name 'Siberian Panthera', and the user profile 'Wes Sonnenreich'. The left sidebar contains a navigation menu with items like Admin Dashboard, Schedule, Project, Collaboration, Reports, Participants, Set-up, Overview, Help, and Admin Tools. The main content area is titled 'Dashboard overview & stats' and features several sections: 'Events' with a calendar icon and details for 'Semifinals and Grand Finals' (14 hours); 'Project Tasks' with a '5 Days Remaining' indicator, listing 'Demonstrating Return' and 'Teamwork: Reflection' (both 4 days); 'News' with links for 'Final submission files' (Oct 2, 2015) and 'Presentations day agenda' (Sep 28, 2015); and 'Project Team' listing team members with their photos and names: Marlies Laros, Nicole Archbold, Prasad Borse, Albert Maina Mwangi, Mengyi Luo, Rezma Ali Mirakle, and Thomas Morgan. At the bottom right, there is a status indicator '1 team member online'.

Project Handover, Knowledge Management

Practera BETA

Intersective Business Projects

Front-end development


Wes Sonnenreich

Workspace

Front-end development

Project Meetings Files Team Chat

ACE template 1.3.1




for internal use only... more

01 01 06

Phillipp Laufenberg

Test Only




This discussion is only for test.... more

01 00 01

Shawn Ma

Things To Change



Menu: Put notification in website instead of sending an emailPut current program name in the left and change the label of the switch button to "Switch Programs"Collaboration tools in the menu bar is not necessary Schedule -> Communication: Change label to "News"-> Calendar: Include a weekly choice

01 00 01

Shawn Ma

no team members online



Australian Government
Department of Industry



Deploying Practera as an internship management system for Performance Education's intern placement business supported by a Commonwealth Government Accelerating Commercialisation grant

PROFESSIONAL YEAR | INTERNSHIPS | ENGLISH COURSES | ABOUT US

SEARCH CONTACT US

f in Language:



Performance
Education
Group



INTERNATIONAL EXPERIENCE!

“ I decided to undertake an Internship program to have international experience and improve my English. Once I am back in Barcelona having this international experience can be useful for future job opportunities.

— Francesc Perez, Spanish, Internship Training Program

FIND OUT MORE

More Student Stories



Premier
& Cabinet
StudyNSW



Transport
for NSW



Education

The pilot project will offer up WIL experience to 300 students in the NSW public sector, with potential to scale the program to include thousands of students every year...

Thankyou

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