

Experiential professional.edu

Learning Technologies in
Action

Why me?

- “ Computer Science & Jazz Composition
- “ Entrepreneur
- “ Accounting Innovation
- “ Experiential Education

Professional Education Challenges

- “ Relevance
- “ Work-Integrated
- “ Quality
- “ Flexibility
- “ Mindshare
- “ All this at SCALE

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

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
- “ Marketplaces

Support

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

Assurance

- “ Project Learning
- “ Employers-centric
- “ Effort ≠ Outcomes
- “ Different Strokes for Different Folks

Industry Benefit

- “ Capability Development
- “ Employability
- “ Min. Time & Max Output
- “ Timing Flexibility

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 -

Host organizations



- Improve clarity of commitment
- Sustainable, scalable

Educators



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 Milestone 3, the text reads: "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.

Instructions

- Introduction to Performance (Completed)
- Stages of Team Development (Completed)
- Understanding Work Styles and Diversity (Completed)
- Professional Profile (Not started)
- Workshop 2 (Not started)

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

Collaboration that feels like social media

The screenshot displays the Deloitte Fastrack Ideazone platform. The top navigation bar includes the Deloitte Fastrack logo, a user profile for Wes Sonnenreich, and navigation options like 'Admin Dashboard', 'Schedule', 'Project', 'Collaboration', 'Reports', 'Participants', 'Set-up', 'Overview', 'Help', and 'Admin Tools'. A central 'Add Your Idea' button is prominent. Below the navigation, there are filters for 'All ideas 144', 'My ideas', 'My cohort', 'My team's', 'Following', 'Voted', and 'Commented'. The main content area features a grid of idea cards, each with a title, a representative image, a description, and engagement metrics (votes and comments).

Idea Cards:

- 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 [http://government.2020.future.com.au/].
Daniel Hodgson (0 votes, 2 comments, 20 views)
- 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. If people could... more.
Zi Fang Yuan (0 votes, 4 comments, 27 views)
- 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 available for consumer purchase. This...
Georgia Amery (0 votes, 3 comments, 24 views)
- 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 everyones documents, cards and IDs are no longer in physical form are not far away. This would take advantage of that by being...
Nicholas Franklin (0 votes, 5 comments, 17 views)
- After-Hours Pharmaceutical Dispensing Machine:** (Image of various pills)
- Aptitude testing at universities:** (Image of a pen writing on a document)
- An online market to reduce Dental cost- a financial bur...:** (Image of a dentist examining a patient)
- Education:** (Image of students in a classroom)


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 a navigation sidebar on the left and a top header with the RMIT logo and user information (Personal Edge, Team 1, Wes Sonnenreich). The main content area is titled "Welcome to your Personal Edge" and lists three 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: "Self Awareness" (highlighted in yellow), "Personal", "Teamwork", and "Ethica".










The foreground screenshot shows the "My Skills Locker" page for the "Self Awareness" skill. The URL is qa.practera.com/dashboards/skills#. The page features a central image of a person meditating in a lotus position, framed by a hexagon. To the right of the image is a text box that reads: "The capacity to be aware of strengths and have an understanding of personal and have an understanding of personal respect and nourish their own bodies a". Below the image and text is an "Evidence" section with an "Upload Files" button and a file listing. The file listing shows a file named "My Personal Journey" with a size of "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

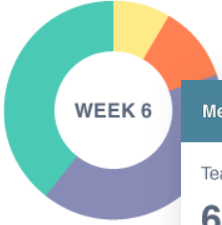
Program Name  

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

▼ Show me less

Red Zone Analysis

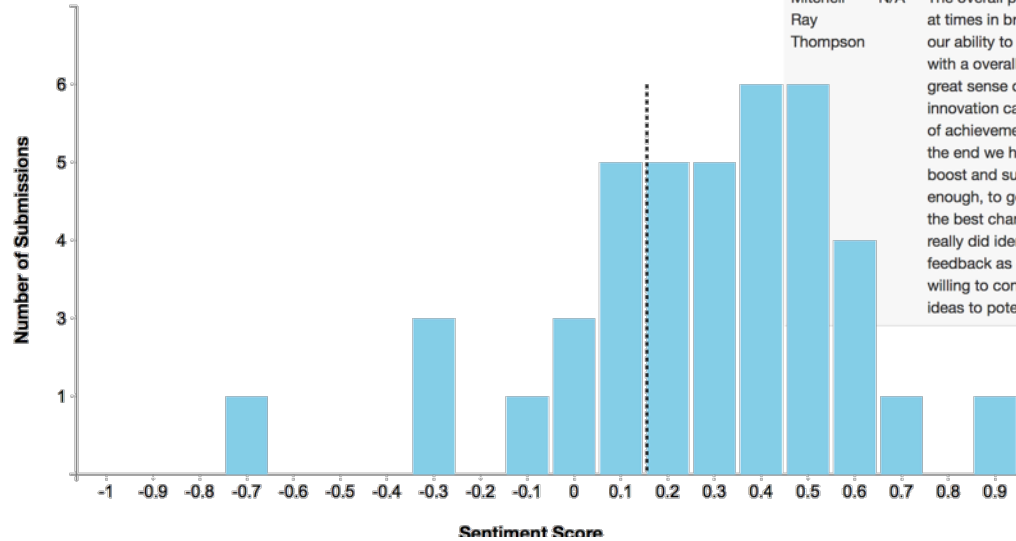
Group Name	Project	
Group One	Intersective	
Group Two	Yahoo!	
Group Three	Google	↓ -6

Group Three	Google	↓ -6
Group Three	Google	↓ -6

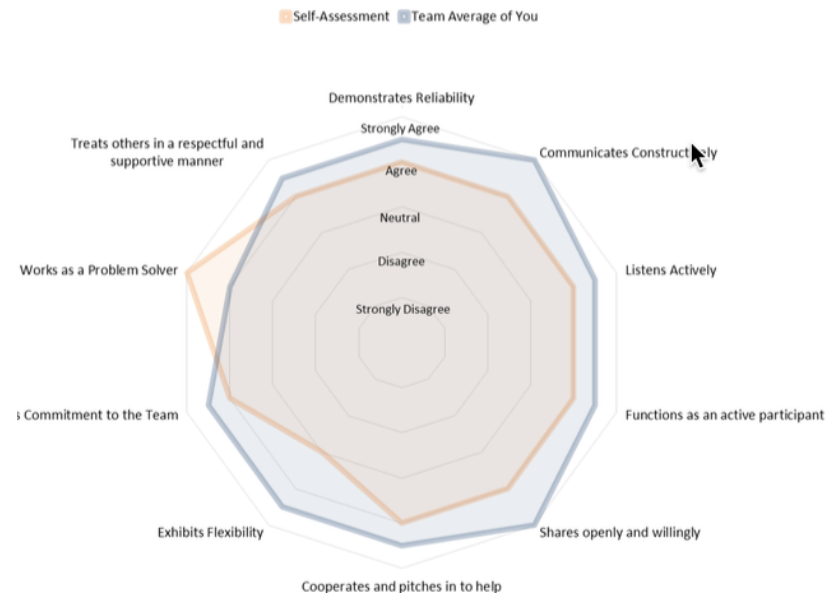
Automated Analytics enables more reflection, feedback

Assessment Question: Write your reflection blog here

Submitter	Team	Answer	Sentiment	Score	Keywords Analysis	Show Keywords
Mitchell Ray Thompson	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		



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 navigation bar includes the Practera logo, a user profile for 'Wes Sonnenreich', and a 'UNSW IT' dropdown menu. A left-hand sidebar contains a navigation menu with items: 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**
 - HTML, CSS, JS, javascript, jQuery, LESS, BACKBONE.JS, ANGULARJS
- QA and Testing**
 - BUG
- Cloud Architecture**
- User Experience**
 - UX DESIGN

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 user's name (Wes Sonnenreich), and the team name (Siberian Panthera). 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 divided into several sections: Events, News, Project Tasks, and Project Team. The Events section features a calendar icon and a title "Semifinals and Grand Finals" with a 14-hour duration. The News section lists "Final submission files" and "Presentations day agenda" with their respective dates. The Project Tasks section shows two tasks: "Demonstrating Return" and "Teamwork: Reflection", both with 4 days remaining. The Project Team section displays the team name "Siberian Panthera" and a grid of team members' profile pictures and names.

www.practera.com

ASIAN CENTURY

QUT 2015s2 - Asian Ce...

Siberian Panthera

Wes Sonnenreich

Admin Dashboard

Schedule

Project

Collaboration

Reports

Participants

Set-up

Overview

Help

Admin Tools

Switch language: English

Dashboard overview & stats

Events

Semifinals and Grand Finals

Semifinals will last from 10a-2p, and grand finals are in room 09 and will be from 4-7p Each group w

14 hours

News

Final submission files *Oct 2, 2015*

Presentations day agenda *Sep 28, 2015*

Project Tasks

5 Days Remaining

Demonstrating Return 4 days

Now that you have worked through the Design Thinking process and have developed and tested a concept it is time to build the business model behind you

Teamwork: Reflection 4 days

Reflection is an essential tool for personal development and improving your performance in the workplace. Your final activity in the EY Asian Century

Project Team

Siberian Panthera

Marlies Laros

Nicole Archbold

Prasad Borse

Albert Maina Mwangi

Mengyi Luo

Rezma Ali Mirakle

Thomas Morgan

project workspace Email mentors Email team reward team

1 team member online

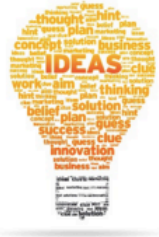
Project Handover, Knowledge Management

Workspace

Front-end development

Project Meetings Files Team Chat

ACE template 1.3.1



for internal use only... more

01 1 6



Philipp Laufenberg

Test Only



This discussion is only for test.... more

01 0 1



Shawn Ma

Things To Change



Menu: Put notification in website instead of sending an email
Put 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 0 1



Shawn Ma

no team members online

Example Collaborations

Westpac ASX 200 Dealbook



An online experiential applied finance program to develop and test students strategic finance skills and aptitude

- Student teams develop and pitch viable financial proposals for ASX200 companies (based on publicly available information)
- Proposals may be for a range of strategies including M&A, investments, debt financing, divestment, capital raising, joint ventures, and should specify a role for a Westpac bank, business unit or entity
- The experience incorporates Westpac content and frameworks and mentoring from Westpac bankers
- Students and Mentors are provided with a tailored program to walk them through the experiential learning cycle and skills necessary to execute this type of project.



The image shows a digital display of the ASX stock market board. It features the ASX logo on the left and a table of stock data. The table has columns for 'STOCK', 'BID', 'OFFER', 'LAST', 'VOL', and 'STOCK'. The data is presented in green and red text on a dark background.

STOCK	BID	OFFER	LAST	VOL	STOCK	BID	OFFER
EUR GROUP	0.060	0.070	0.000	0	FARM PRIDE	0.100	0.140
EUROGOLD	0.098	0.140	0.000	0	FE LIMITED	0.026	0.030
EUROP GAS	0.325	0.335	0.335	77T	FEO.AX	0.120	0.130
EUROZ	1.000	1.020	1.000	4T	FERROWEST	0.024	0.033
EVOLUTION	1.935	1.940	1.935	2M	FERRUM	0.052	0.057
EVZ LTD	0.041	0.050	0.050	5T	FIDUCIAN	0.800	0.810
EXALT RES	0.000	0.000	0.000	0	FIE.AX	0.110	0.125

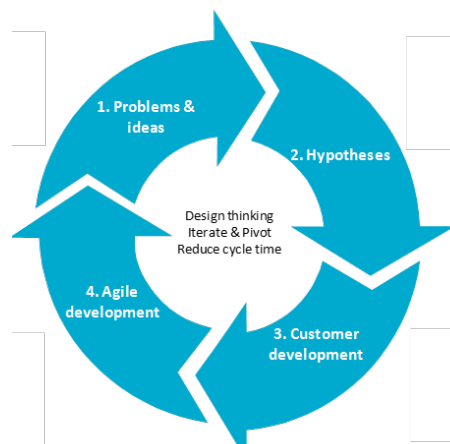
Student innovation network



An ecosystem of organisations, student teams, technologies and business challenges

Innovation accelerator program

Impact for Australia



- New start-ups
- University-Business collaboration
- Employment & intrapreneurial opportunities
- Technology innovation culture & skills

The EY Asian Century initiative brings diverse multi-cultural teams of students from together with EY Australia clients to develop strategies for Asian growth



Clients



What is the Asian Century Growth Initiative?

Australia's 21st century will be shaped by its relationship with Asia. To prosper in this new Asian Century, Australian businesses will need to develop their capability to engage, operate and compete in Asian markets. The Asian Century Growth Initiative is an exciting program where students from Australia, Asia and beyond engage with industry mentors from global consulting firm Ernst & Young to examine opportunities to create growth and build capability relevant to the Asian Century.

To get there, this program will have you thinking about the following:

Challenges and Opportunities

What challenges and opportunities does the Asian Century offer Australian businesses?

Engagement and Success

How does an Australian business systematically build its capability to engage and succeed in Asia?

Innovation Growth

What innovative growth options should an Australian business pursue?



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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