

Overview



Entrepreneurial skills Entrepreneurial ecosystems The case of computing An exercise and debate Thank you!





Ecosystems



- Small scale:
 - Guest lectures, Student projects, student placements, internships,
- Larger scale:
 - Hackathons, Enterprise challenges, co-delivery, 'business breakfasts'
- Large scale:
 - Industry co-location
 - Co-ownership
 - Collaborative workspaces
 - Start-up Communities
 - Incubation spaces
 - Acceleration spaces

What you need to get:

- Insights
- Advice
- Funding
- Networks: The right people to talk to!
- 'Business address'
- 'Business facilities'
- Legals





Approaches

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Create

MVP

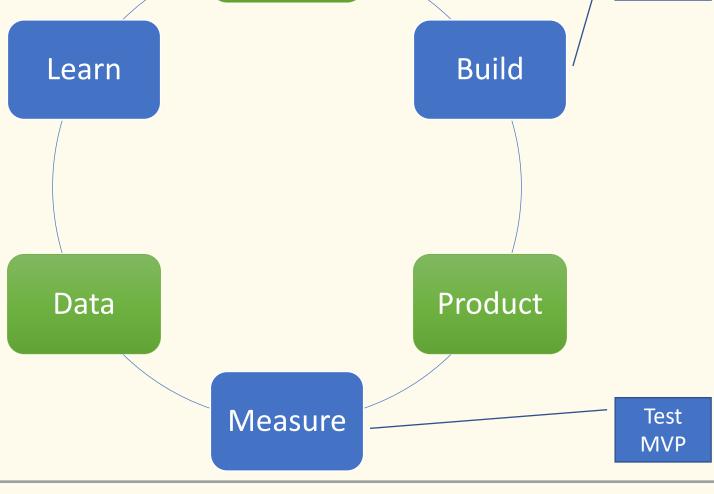
Lean methodology

Pivot or Persevere?

severe?

'Fail fast'

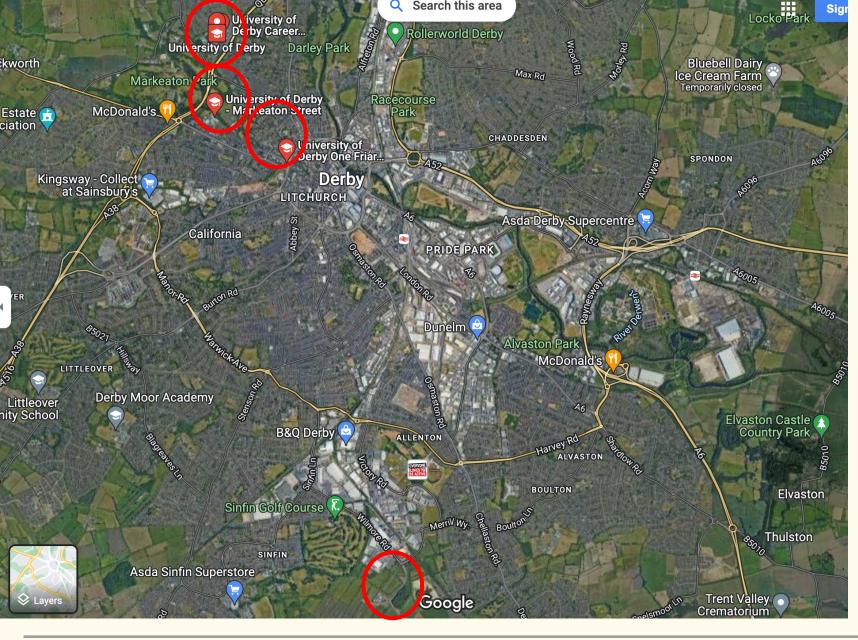
· 'Fail safe'



Ideas







UoD

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- Main campus
- STEM and Arts campus
 - RR Aerospace Innovation co-located here
- New Business School in construction
- Institute of Technology in the Enterprise Centre
 - Bloc Digital co-located here
- Nuclear Skills Academy in iHub
- nAMRC at Infinity Park in construction
 - With UoSheffield and City of Derby

Derby: Heart of Engineering in UK; City of trains, planes and automobiles





Derby University – some images





Degree Apprenticeships



- Apprenticeships are age old idea, medieval guilds
- Modern twist
 - Berufsakademie in Germany
 - DAs in UK at L6 and L7
 - KSBs, Work and Learning, End point assessments

https://www.officeforstudents.org.uk/for-students/planning-to-study/degree-apprenticeships-guide-for-apprentices/find-a-degree-apprenticeship/

https://www.instituteforapprenticeships.org/apprenticeship-standards/?

- Derby's Nuclear Skills Academy, Aerospace Engineering DA, Materials and Manufacturing Das
- Positive impact on non-DA students





Institutes of Technology



- Collaboration between regional competitors
- Government supported to bring Industry, FE and HE together



Derby leads the emerging EM IoT:

University of Derby (covering the D2N2 and Leicestershire LEP areas)	Rolls-Royce plc, Uniper, Alstom, National Grid Electricity System Operator, Bloc Digital, Toyota Motor Manufacturing (UK) Ltd (TMUK), Fujitsu UK&I	Derby College, Loughborough College	Loughborough University	digital, engineering infrastructu manufactur

https://www.gov.uk/government/publications/institutes-of-technology--2/institutes-of-technology





Seen (and been involved with) elsewhere ...



- Leicester Innovation Hub
 - https://le.ac.uk/enterprise/development/innovation-hub/support-for-students
- Co-working spaces
 - https://www.dmu.ac.uk/business/startups-room-hire-office-space/the-innovationcentre/index.aspx
- Local/Regional start-up community
 - https://www.leicesterstartups.com/





Banks Mill Studios

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- Creative Industries start-up space
 - https://www.banksmill.co.uk/
 - (Video clip!)







Be the Boss



- Programme for students to use placement year to explore business ideas
 - https://www.derby.ac.uk/business-services/facilities/starting-a-new-business/enterprise-support/be-the-boss.php
 - Video clip!
- Not a goose games
 - https://notagoose.com/





Over to you



How does your eco system look like?

 What do you want to achieve for your students with their enterprise education?





End of Part 2

...lunch?



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