



Melbourne
Water

Enhancing Life and Liveability

MONASH INNOVATION GUARANTEE

Melbourne Water Challenge

Connor, Fatuma, Fiona, Marco, Nida, Rachel, Matt (Coach)

[Animated presentation link](#)

Meet the Team :) ×

Nida



Bachelor of Science
Sustainability officer

Fiona



Bachelor of Business majoring
in Marketing
Team Captain/Creative Director

Connor



Bachelor of Commerce.
Team Spokesperson

Fauima



Bachelor of IT majoring in
computer networks and security
H/R manager

Rachel



Bachelor of International
Business
Communication officer

Marco



Bachelor of Commerce,
Time Manager (Ticking
Marco Bomb)

What's Our Challenge?

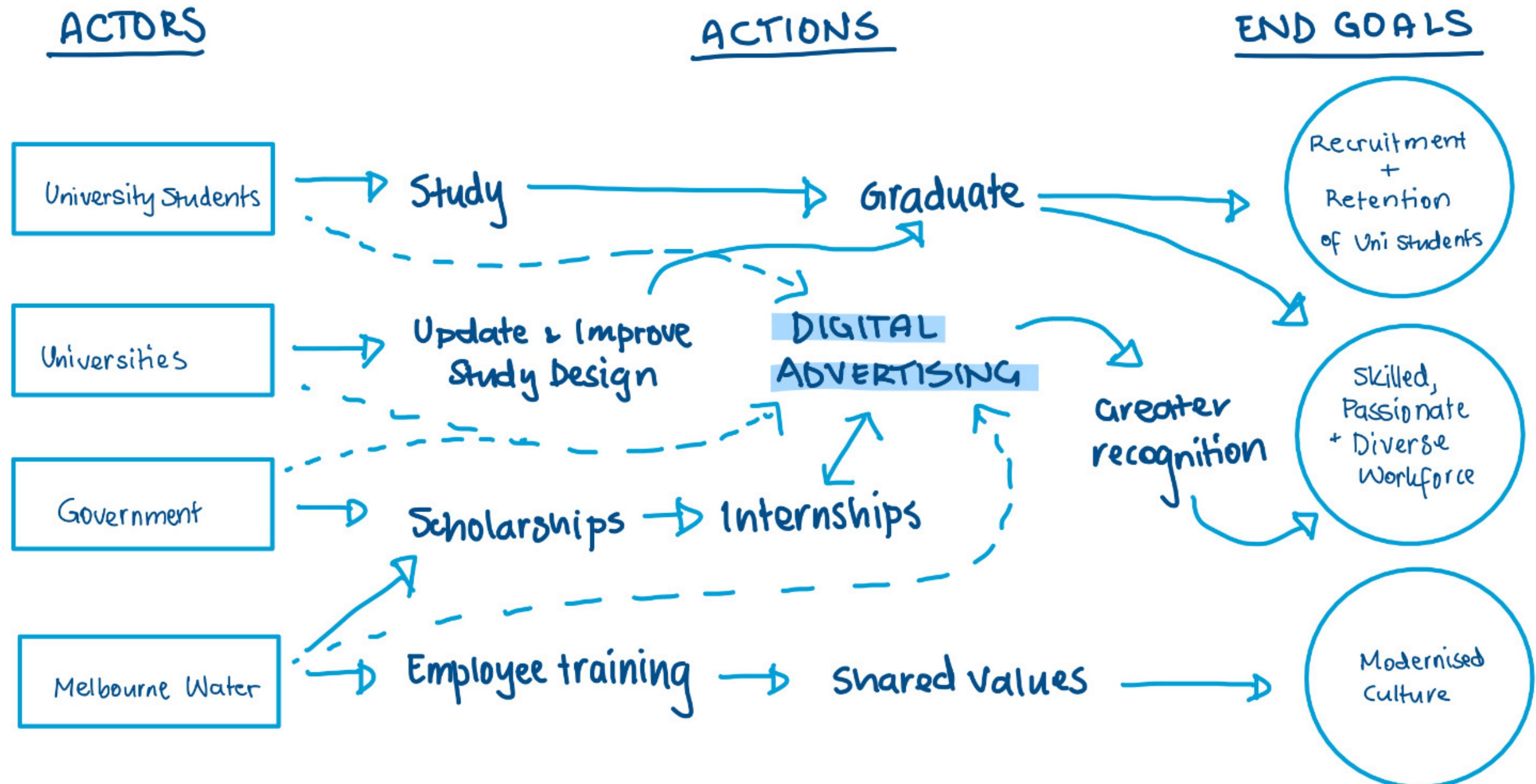
The Challenge

How can Melbourne Water modernise and improve their workplace culture and in doing so make their company a more inviting workplace for university graduates?

Our Focus

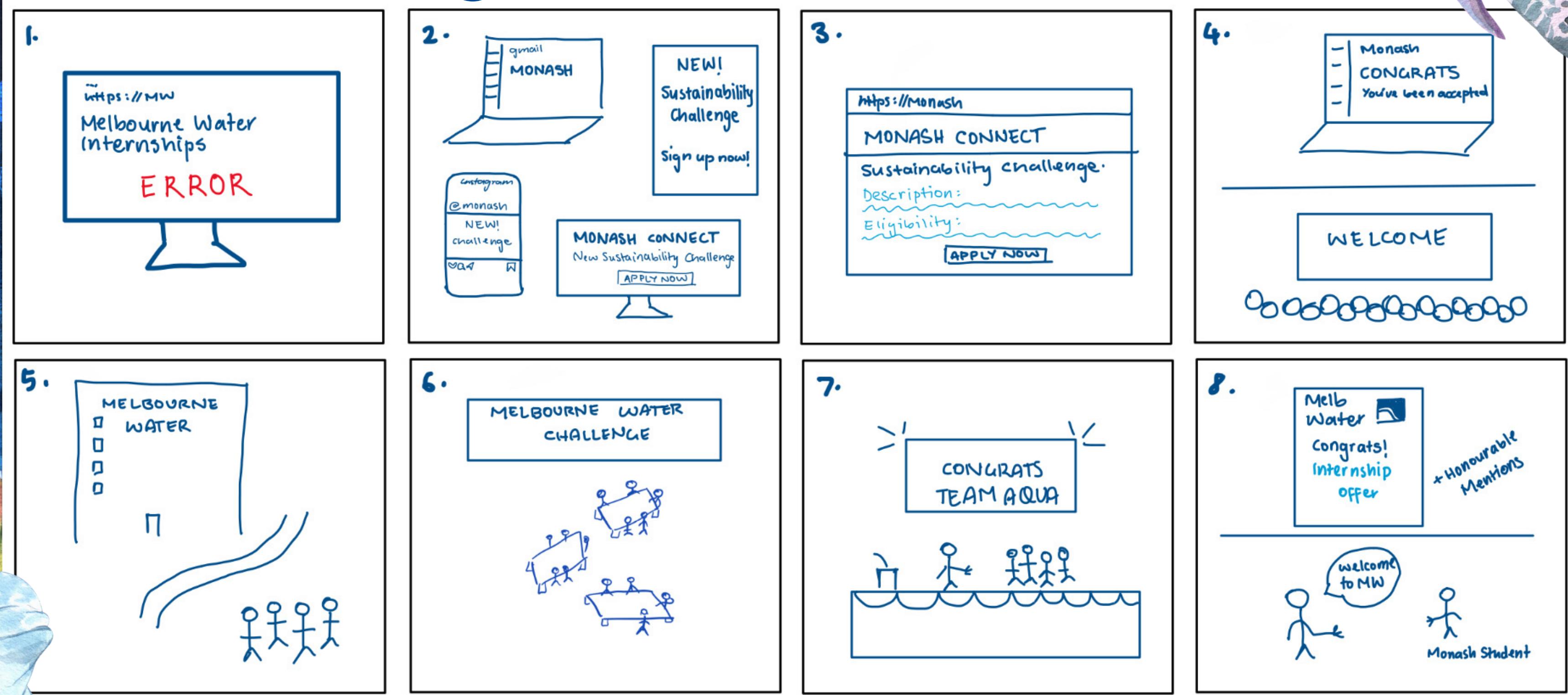
- Modernise and improve workplace culture at Melbourne Water
- Attract and retain graduates with an interest in what the company does
- Build a skilled and diverse workforce that can deal with future challenges
- Increase the alignment of company views with the views and values of the current generation

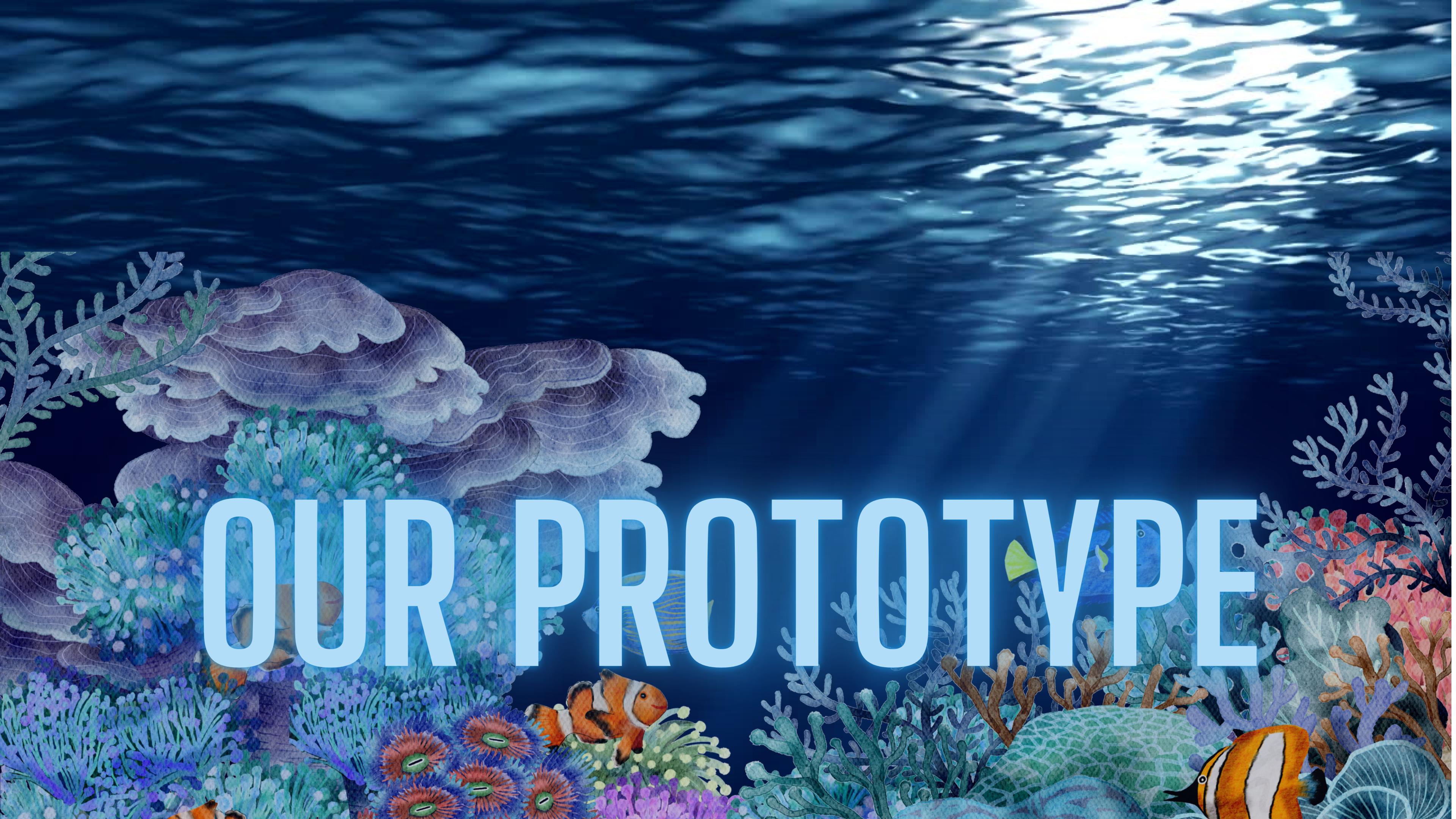
CHALLENGE MAP



Storyboard

Bikfalvi et al., 2018
Che et al., 2021
Ivana, 2019



The background of the image is a vibrant underwater scene. At the top, there are large, textured rock formations in shades of blue and purple. Below them, a variety of coral reefs in different colors—blue, green, red, and orange—are scattered across the bottom. Several clownfish, with their characteristic orange and white stripes, are swimming among the corals. Sunlight filters down from the surface in bright rays, creating a dappled light effect on the ocean floor and the marine life.

OUR PROTOTYPE



ABOUT STUDY RESEARCH ENTERPRISE INTERNATIONAL MORE :

APPLY TO STUDY

The Bigger Picture Challenge!

Melbourne Water in partnership with Monash University



ABOUT STUDY RESEARCH ENTERPRISE INTERNATIONAL MORE :

APPLY TO STUDY

Make a Change For Your Career

Description : This Challenge is _____

Eligibility : Second year students _____



What's on offer

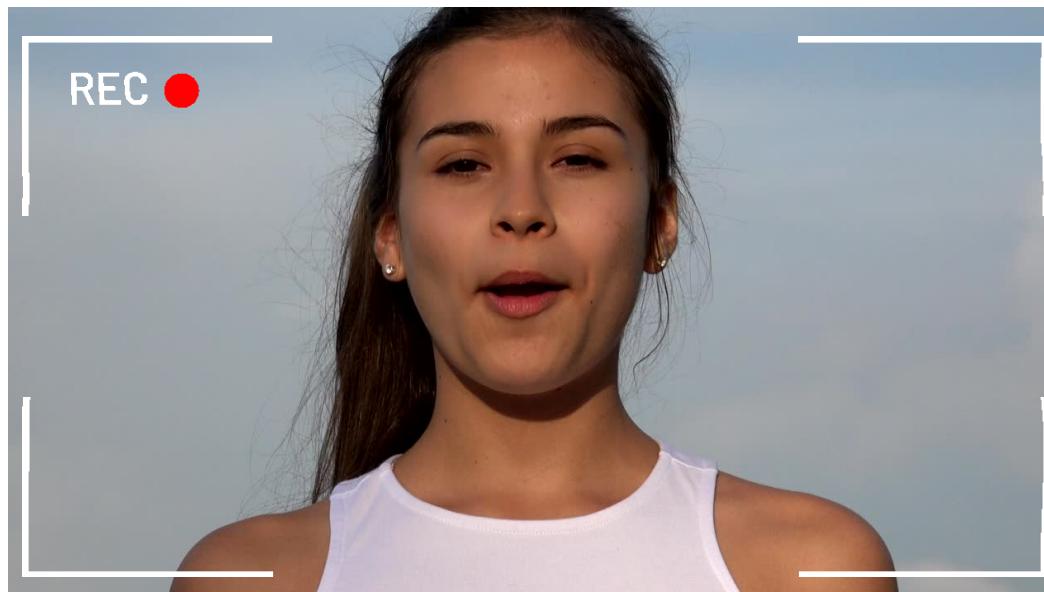


How to apply

Apply Now

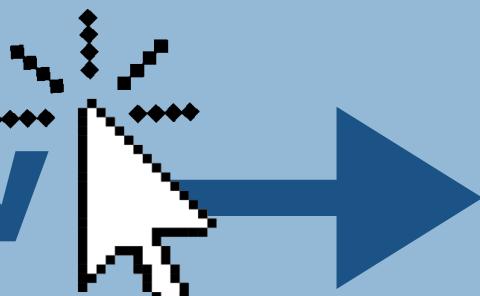


Partnerships and advisory panel



What our
alumni
said!

Apply Now



Benefit For Melbourne Water



1. Direct access to university students
2. Utilisation of established university communication channels
3. Engage with a diverse range of potential employees

For Students

1. Real-life industry experience
2. Potential future career path
3. Progression of their studies

Testing: Students

Insights

- 6 out of 7 students would partake in this challenge
- Concerns about the challenge not being relevant to their discipline, or being too specialised to science

Next steps

- Students are interested!
- Make sure our challenge appeals to all disciplines and is not too technical



Testing: Susie

Insights

- Marketing a unit to all disciplines is difficult through a single faculty
- Example unit: BEX, industry placement units

Next steps

- Position the unit in the central portfolio for more outreach
- Incorporate the similarity of these units in the specific space with Melbourne Water

The screenshot shows the Monash University Handbook page for the unit BEX3012 - Industry placement. The page includes a sidebar with faculty information, a main content area with sections like Overview, Offerings, and Assessments, and a detailed offerings table.

BEX3012 - Industry placement

Overview

This unit is designed to provide you with the opportunity to put theory into practice in a business environment. You will undertake a placement in an organisation for 30 days or the equivalent.

Offerings

Offering	Location	Day Off
S1-01-CAULFIELD-DAY-OFF	CAULFIELD	DAY-OFF
S1-01-CLAYTON-DAY-OFF	CLAYTON	DAY-OFF
S1-01-PENINSULA-DAY-OFF	PENINSULA	DAY-OFF
S2-01-CAULFIELD-DAY-OFF	CAULFIELD	DAY-OFF
S2-01-CLAYTON-DAY-OFF	CLAYTON	DAY-OFF
S2-01-PENINSULA-DAY-OFF	PENINSULA	DAY-OFF
SSA-02-CAULFIELD-DAY-OFF	CAULFIELD	DAY-OFF
SSA-02-CLAYTON-DAY-OFF	CLAYTON	DAY-OFF

Faculty:
Faculty of Business and Economics

Owning organisational unit:
Faculty of Business and Economics

Study level:
Undergraduate

SCA band:
4

EFTSL:
0.250

Credit points:
12

Open to exchange or study abroad students?
No

Census dates and teaching periods
 Find teaching periods and related dates

Testing: Grey Literature

Insights

SDG's are central to both
Melbourne Water and Monash
University

Next steps

Incorporate those core goals into
this challenge unit



United Nations, 2015

A screenshot of the Melbourne Water website. At the top, there is a navigation bar with links for "Services", "Education", "About us", "Things to do", and "Water storages 95.6% -594 ML". Below the navigation is a search bar. The main content area has a title "Our commitment to the Sustainable Development Goals" with a subtext about being a signatory to the United Nations Global Compact and working towards a sustainable future. There is also a photograph of a river and dam.

Melbourne Water, 2022

A screenshot of the Monash University SDG Progress Report 2021. It features a header with the title and a grid of 17 small images corresponding to the SDGs. Below this is a section titled "Sustainable Development" which discusses Monash University's commitment to the SDGs through its operations, education, and research.

Monash University, 2023

References

1. Berasategi, N., Aróstegui, I., Jaureguizar, J., Aizpurua, A., Guerra, N., & Arribillaga-Iriarte, A. (2020). Interdisciplinary Learning at University: Assessment of an Interdisciplinary Experience Based on the Case Study Methodology. *Sustainability* 2020, 12(18), 7732. <https://doi.org/10.3390/su12187732>
2. Bikfalvi, A., Marques, P., Pérez-Cabaní, M., Bosch, J., & Rodriguez-Roda, I. (2018). Bridging academia and water-related business through competence development: Evidence from a pan-European project. *Journal of Cleaner Production*, 171(1), S20–S33. <https://doi.org/10.1016/j.jclepro.2016.12.135>
3. Che, Y., Iossa, E., Rey, P. (2021). Prizes versus contracts as incentives for innovation. *The Review of Economic Studies*, 88(5), 2149–2178. <https://doi.org/10.1093/restud/rdaa092>
4. Department of industry, Innovation and Science. (20118). Water Utilities of the Future – Australia's experiences in starting the transition. Cooperative Research Centre for Water Sensitive Cities Ltd. <https://watersensitivocities.org.au/wp-content/uploads/2018/03/Utilities-of-the-Future-180313-R11.pdf>
5. Ivana, D. (2019). Determinants of the perceived internship effectiveness: exploring students' experiences. *Studia Universitatis Babeş-Bolyai. Oeconomica*, 64(1), 45–58. <https://doi.org/10.2478/subboec-2019-0004>
6. KPMG. (2017). Workforce skills of the future. Water Services Association Australia. https://www.wsaa.asn.au/sites/default/files/publication/download/WSAA%20Workforce%20Skills%20of%20the%20Future_0.pdf
7. Melbourne Water. (2021). 2021 Operating Environmental scan. <https://www.melbournewater.com.au/about/what-we-do/publications/operating-environment-scan>
8. Melbourne Water. (2022). Corporate Plan 2022/23 to 2026/27. <https://www.melbournewater.com.au/about/what-we-do/publications/corporate-plan>
9. Melbourne Water. (2022, October 6). Our path to net zero. <https://www.melbournewater.com.au/water-and-environment/climate-change/our-path-net-zero#:~:text=Melbourne%20Water's%20pledge%20to%20halve,climate%20change%20and%20its%20impacts>.
10. Monash University. (2023). BEX3012 – Industry placement. <https://handbook.monash.edu/2023/units/BEX3012?year=2023>
11. Schijf, J. E., van der Werf, G. P. C., & Jansen, E. P. W. A. (2022). Measuring interdisciplinary understanding in higher education, *European Journal of Higher Education*, 1(1), 1-19. <https://doi.org/10.1080/21568235.2022.2058045>
12. VicWater and WSAA. (2020). Water Sector Macro Trends. <https://www.wsaa.asn.au/sites/default/files/publication/download/Water%20sector%20macro%20trends%20Analysis%20report%20for%20the%20Victorian%20water%20industry%202020.pdf>

Thank
you!

ANY QUESTIONS?