



ENGINEERS  
AUSTRALIA

## EA GradHack

National Graduate  
Hackathon

Briefing Webinar – 6 October 2022



ENGINEERS  
AUSTRALIA

# House Keeping

- This session will be recorded and posted to the GradHack website.
- Please pop yourself on mute and keep your question for the QandA session at the end of this presentation.

[engineersaustralia.org.au](http://engineersaustralia.org.au)



# Today's presenters



**David Sam**

Client Manager - Graduate



**Adam Nelson**

National Manager - Graduate  
Partnerships



**Melanie De Gioia**

Ramaley Director & Founder  
EA GradHack Producer



ENGINEERS  
AUSTRALIA

# Acknowledgement of Country

Engineers Australia acknowledges the traditional custodians of the country throughout Australia and recognises their continuing connection to land, waters and community.

We pay our respects to them and their cultures;  
and to elders past and present and emerging.



# What is a Hackathon?

A hackathon is a sprint-like design event where teams are challenged to solve a real-world problem in a short period of time.

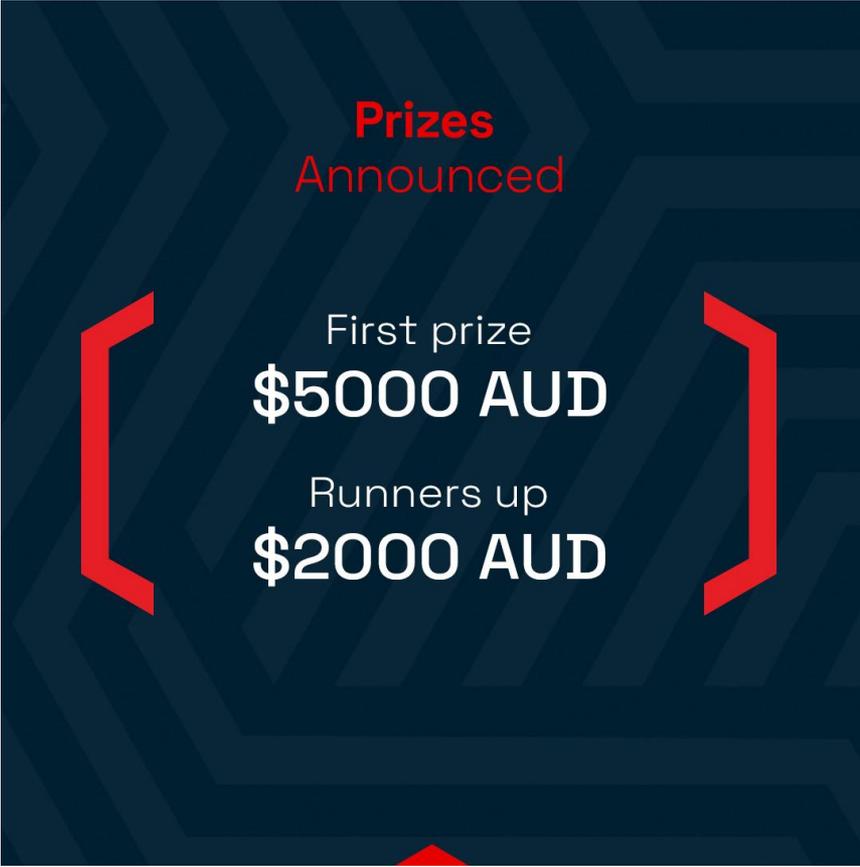
This is your opportunity to test your technical and theoretical engineering skills against the best graduates in Australia and to provide a 5-minute video solution to an engineering problem in just 48 hours.

Graduates will benefit both professionally and personally while working in a team and gaining exposure to industry-focused problems.



# Why Participate

- Utilise theoretical and technical knowledge on a fun and engaging real world problem.
- Get exposure and recognition within industry and increase your profile.
- Make lasting connections with other graduate engineers across many disciplines.
- Build confidence by working in a team and providing a real solution.
- Highlight your participation on your CV or LinkedIn profile and stand out to industry



**Prizes  
Announced**

First prize  
**\$5000 AUD**

Runners up  
**\$2000 AUD**

The graphic features a dark blue background with a repeating chevron pattern. The text is centered and framed by two large, stylized red brackets on either side. The word 'Prizes' is in red, while 'Announced' and the prize amounts are in white.

# Key Milestones

The EA GradHack Challenge weekend will take place over the weekend of 21 – 23 October 2022.

The challenge will be released to registered teams at **Friday 21 October 2022**.

Teams will have until the Sunday afternoon of the competition weekend to deliver a **solution and submit a video presentation via the submissions portal**.

The GradHack National champions will be announced at local live networking events on 17 November.

5 September 2022	Team Registration Opened
6 October 2022	Briefing Webinar
20 October 2022	Team Registration closes
<b>21 – 23 October 2022</b>	<b>EA GradHack 2022 Challenge weekend</b>
24 October 2022	People's Choice Voting opens
31 October 2022	Top 10 Finalists announced
17 November 2022	National Champions announced simultaneously at live networking events

# Team Formation

Graduate engineers are asked to form teams of two to five to participate in the GradHack.

All team members need to be available to participate over the GradHack Challenge weekend on 21 – 23 October 2022.

If your team composition changes between registration and final submission you will be able to provide a final team member list when submitting your solution.

## 01

### Membership

Team members must be current graduate members of Engineers Australia.

→ **Become a member or upgrade your membership**



## 02

### Multidisciplinary

Make sure your team is made up of graduate engineers from different disciplines.

Having a diverse team will be key to providing a well thought out solution.

## 03

### Company

Team members can be from the same or multiple companies.

Multiple company teams are encouraged to create intercompany or state of origin style competition.

## 04

### Find team mates

We have set up a GradHack community on the EA Xchange Platform to facilitate the building of multidisciplinary teams.

# Find a Mentor

Find a mentor to help guide and challenge your team over the challenge weekend.

Your mentor can be an experienced leader from your company.

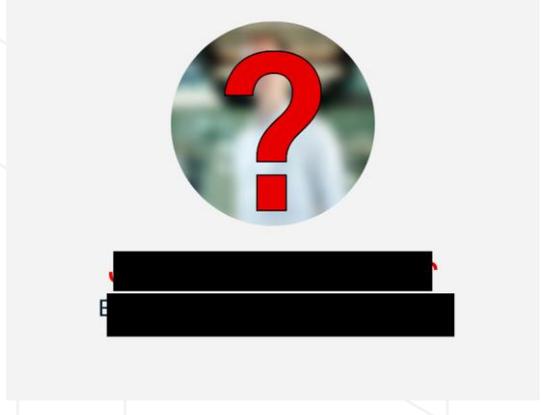
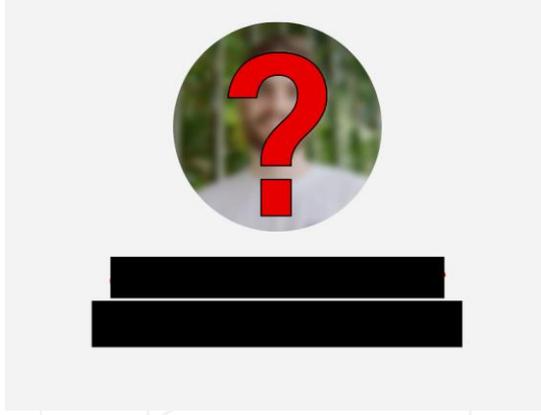
Teams can acknowledge their mentor when submitting their solution on the Sunday evening.

We will advise of the competition judges closer to the competition.



# EA GradHack Judges

GradHack22 - Briefing Webinar



# Technology stack

We encourage you to use the following platforms to get you through the Challenge weekend.



## 01

### EA Xchange

A GradHack Community has been set up in EA Xchange. Use your EA ID and Password to login.

This is great space to ask questions of other teams and find team members.

If you are finding it hard to locate a mentor you could find one by asking for help in the All Member Open Forum.



## 02

### Submissions Portal

Closer to the Challenge Weekend teams will be provided with a link to the Submissions Portal.

This will be housed on awards stage and will be where you will upload your final video submission, provide your final team make up and acknowledge your mentor.



## 03

### EA Website

The GradHack page on the EA website will include be continuously updated with all the information you need to get your through the challenge weekend.

This is also where we will upload challenge when released on Friday 21 October and where you can find supporting documentation.

## 04

### Video production

There are multiple video production options available to you – the world is your oyster.

Your submission could be as simple as recording a zoom call with your team or more sophisticated using video recording software. Just remember you only have 48 to come up with your solution and prepare the submissions video.

# Challenge Theme

The challenge we are designing is very much connected to a great event on the Australian and global calendar...the **2032 Brisbane Olympic Games**.

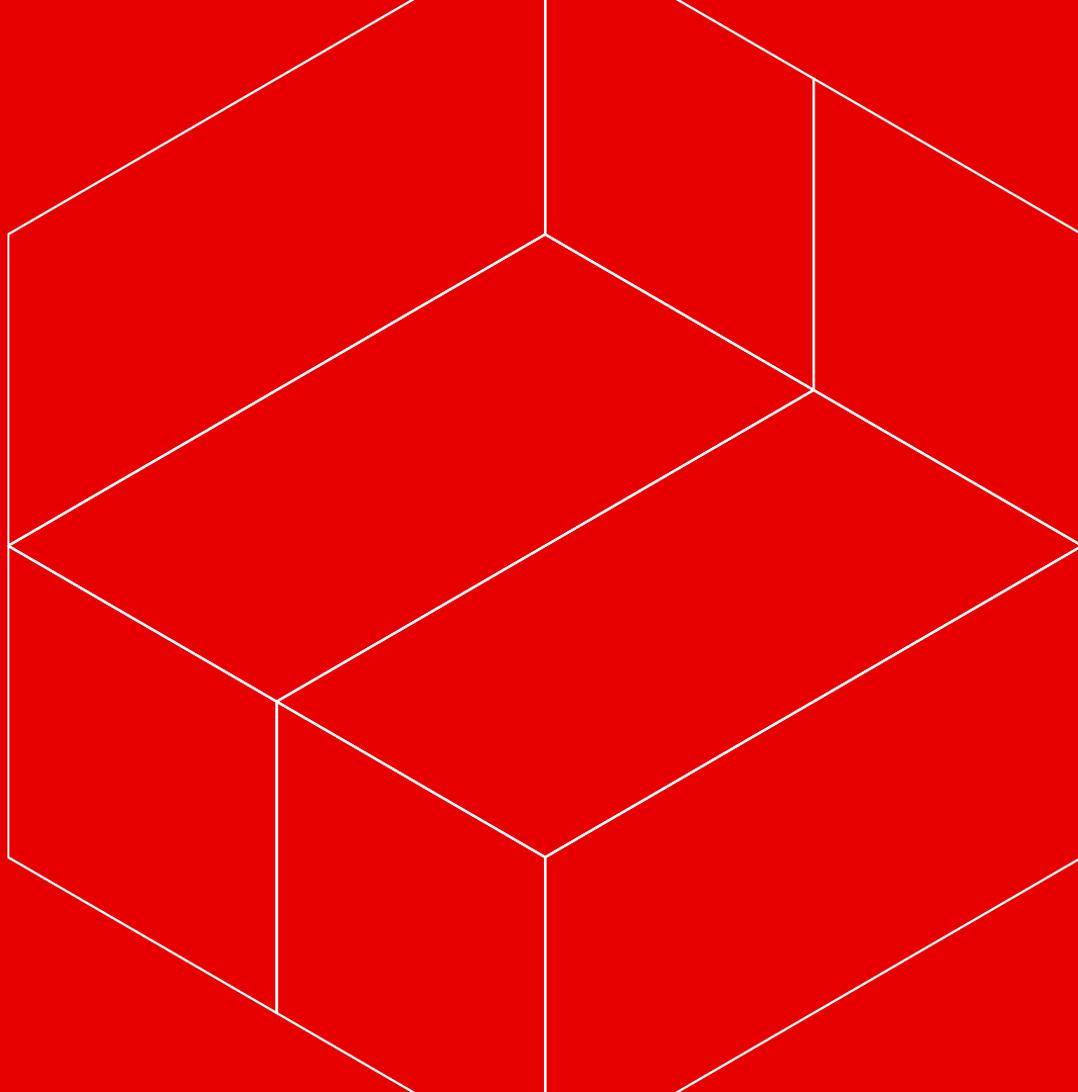
Participants in this GradHack will have a wonderful opportunity to develop a solution that can showcase how important engineers are to embedding the United Nations Sustainable Development Goals (SDGs).







thank you



ENGINEERS  
AUSTRALIA

[engineersaustralia.org.au](https://engineersaustralia.org.au)

 [@engaustralia](https://www.instagram.com/engaustralia)

 [facebook.com/EngineersAustralia](https://facebook.com/EngineersAustralia)

 [engineersaustralia.org.au/linkedin](https://engineersaustralia.org.au/linkedin)

