



Enterprise project challenge

Age range: 14-19



Tatseng's challenge

2



Oana's challenge

3



Which challenge will you tackle?

4

Tatseng's challenge



Ride Tandem helps to overcome the barrier of poor transport to help more people get into work.

Now it's your turn to come up with a new solution to solve another challenge that might hold people back from getting back into work.

Consider the specific group of people you want to help, the specific challenges that they face, how tech could help and if that tech could be sustainable.

Oana's challenge



Think about how you could use robotics in an environment that you're very familiar with, such as the home. Your challenge is to find something in the home that you can make easier by just automating a simple task. Think about these three things:

1. What task are you actually looking to automate inside the home?
2. Who are you automating this task for/ who is the user?
3. How can robotics help us live more sustainable lives?

Your challenge response – how it works

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☐ 1 Getting started

☐ 2 Choose your challenge

☐ 3 Come up with your list of ideas

☐ 4 Do your market research

☐ 5 Decide on your final idea

☐ 6 Incorporate technology using the AI mind map

☐ 7 Identify your idea's sustainability strengths

☐ 8 Write a mission statement

☐ 9 Craft the perfect pitch

☐ 10 Reflect on the project

Team members	Role

Team name:	
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Team roles

Some roles you could consider for your team (your teacher may give you others) are:

- **Strategy:** your role is to think about the big picture – where your idea needs to get to and what it needs to achieve that.
- **Operations:** your role is to think about turning your ideas into practical daily operations.
- **Finance:** your role is to consider the cost of different options and ideas
- **Creative:** your role is to focus on the brand, ideas and design of your idea.
- **People:** your role is to make sure the new idea recruits and develops the best workers.
- **Other:** what other roles do you think your team needs to have?

Definitions of innovation and tech innovation

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Innovation

A new idea that improves one's quality of life.



Tech innovation

A new idea (product or process) that uses technology to improve efficiency of a particular activity or task.

Your challenge response – how it works

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1

Getting started



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Choose your challenge



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Decide on your final idea



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Your challenge response – how it works

<input checked="" type="checkbox"/>	1	Getting started
<input checked="" type="checkbox"/>	2	Choose your challenge
<input type="checkbox"/>	3	Come up with your list of ideas
<input type="checkbox"/>	4	Do your market research
<input type="checkbox"/>	5	Decide on your final idea
<input type="checkbox"/>	6	Incorporate technology using the AI mind map
<input type="checkbox"/>	7	Identify your idea's sustainability strengths
<input type="checkbox"/>	8	Write a mission statement
<input type="checkbox"/>	9	Craft the perfect pitch
<input type="checkbox"/>	10	Reflect on the project

Ideas

Your challenge response – how it works

<input checked="" type="checkbox"/>	1	Getting started
<input checked="" type="checkbox"/>	2	Choose your challenge
<input checked="" type="checkbox"/>	3	Come up with your list of ideas
<input type="checkbox"/>	4	Do your market research
<input type="checkbox"/>	5	Decide on your final idea
<input type="checkbox"/>	6	Incorporate technology using the AI mind map
<input type="checkbox"/>	7	Identify your idea's sustainability strengths
<input type="checkbox"/>	8	Write a mission statement
<input type="checkbox"/>	9	Craft the perfect pitch
<input type="checkbox"/>	10	Reflect on the project

	Idea 1	Idea 2	Idea 3
Competitor companies or products			
Strengths			
Weaknesses			
Unique selling point			

Your challenge response – how it works

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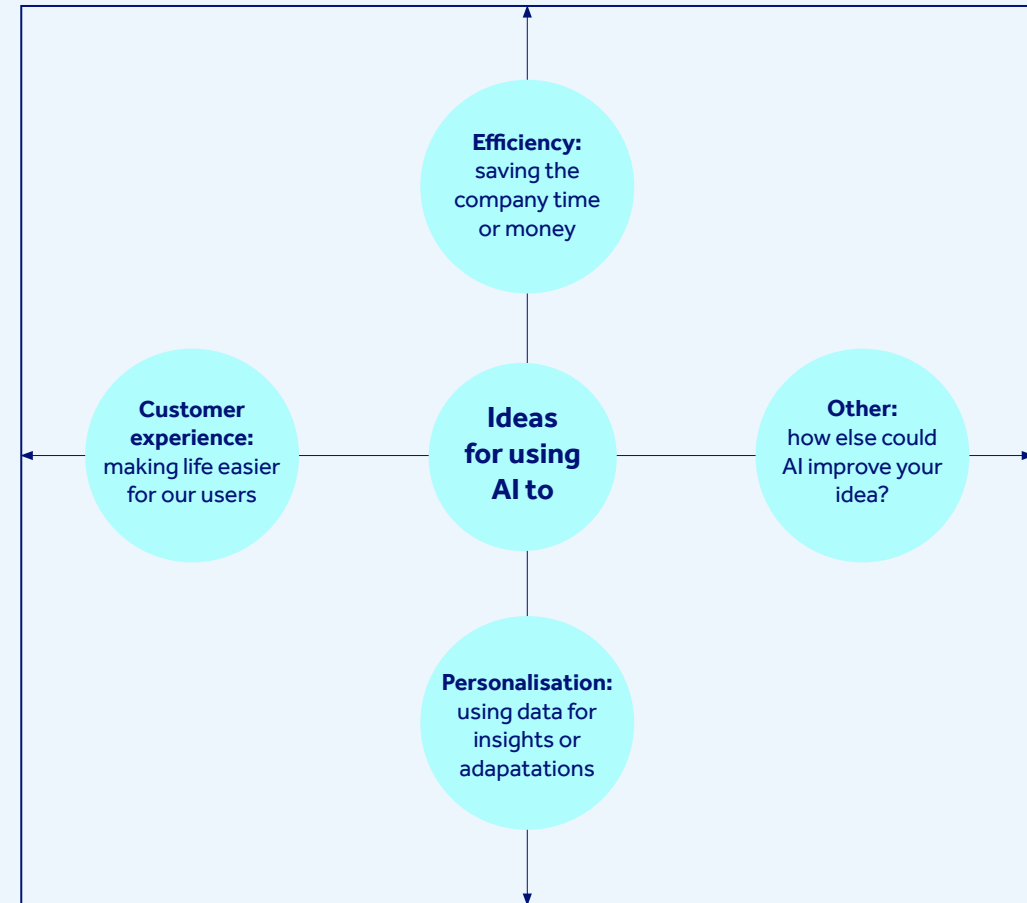
- ☒ 1 Getting started
- ☒ 2 Choose your challenge
- ☒ 3 Come up with your list of ideas
- ☒ 4 Do your market research
- ☐ 5 **Decide on your final idea**
- ☐ 6 Incorporate technology using the AI mind map
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Your challenge response – how it works

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- ☐ 6 **Incorporate technology using the AI mind map**
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Your challenge response – how it works

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Your challenge response – how it works

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- ☐ 9 **Craft the perfect pitch**
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Key message	Team member to deliver	Order	Tick when complete

Your challenge response – how it works

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- ☐ 10 **Reflect on the project**

Something that went well was:

Something that could be even better next time was:

The positives of working as a team were:

A question I hadn't thought of was:

Something another team did well that we could learn from was:

Which skill has this helped to develop?

I have demonstrated it by:

A skill which I have developed through this project and could add to my CV and discuss during interviews is: