

Fire-EdUp Design Brief



By now you have done the following tasks;

- Selected a Fire-Ed Up scenario
- Identified who is the problem being solved for, what is being solved and why.
- Brainstormed and determined the problem that you wish to solve
- Completed an empathy map to better understand the needs of the end user.

You are now going to produce a Design Brief statement that will guide you and your team's work based on the research and analysis that you have undertaken.

Design Brief

Task: In the space provided write your design brief which is human centred, not too broad but is also narrow enough to be achieved.

Sample Design Briefs

- **Team X:** Using intelligent systems the team aims to create a firefighting robot. Through extensive research and development, we will produce a suite of concept designs and a prototype, positioning technology at the forefront of bushfire prevention and control.
- **Team Y:** We will develop a fire-resistant school, and establishing community engagement program around bushfire safety. Throughout our project, we will collaborate with firefighters, local councils, and the community to ensure a holistic approach to bushfire protection.
- **Team Z:** We will devise a strategy and develop tools for the local community in order to protect and rehabilitate our precious fauna and flora prior to and after a bushfire event. By integrating modern conservation techniques with technology, our mission includes developing shelters for animals, creating fire barriers for sensitive habitats, and initiating reforestation projects post-fire.