GoCodeGreen
Decarbonise Digital.®

Green Design Checklist

Design-based Thinking foundations		Tick all that apply
Use Design-based Thinking	Understand and apply the concepts of the Double Diamond model to your design thinking at the start of your project	☐
Use the Double Diamond Checklist	Create a Double Diamond Checklist for your project (Discovery-Definition-Development-Delivery)	☐
Divergent and Convergent Thinking in practice	Use divergent and convergent design thinking to create your solution	☐
IT Collaboration	Collaborate closely with IT during the design thinking process	☐
Prototyping	Build a prototype for the project	☐

Sustainability in Design - Principles		Tick all that apply
Sustainability Oriented Design Culture	Establish a design culture and embed design-based thinking to drive sustainability focused problem solving	☐
Content Optimisation	Adopt Content Optimisation principles	☐
Performance Optimisation	Adopt Performance Optimisation principles	☐
Sustainable UX Design	Implement sustainability based considerations for UX design	☐
Sustainable Software Engineering practices	Implement Sustainable Software Engineering principles, techniques and practices in your IT team	☐
Green and Clean Hosting Choices	Select Green Hosting & Cloud	☐
Measurement	Introduce sustainability based measurement into the design process	☐
Sustainability as a Non-functional Requirement	Introduce a Low Carbon Non Functional Requirement into the design, solution and delivery of the product	☐

Sustainable Design - Techniques		Tick all that apply
Simplify UX and Task Flow	Simplify the user experience to increase task based efficiencies	☐
Increase Reuse	Increase the level of reuse of content and assets	☐
Improve Accessibility	Improve the level of accessibility	☐
Adopt Tooling to Drive Optimisation	Introduce tools to evaluate, understand and optimise the weight (data and storage needs) of your solution	☐
Use of Colour	Improve the use of accessible colour combinations and light / dark modes	☐
Use of Images	Efficient image sizing, minimising number of images and use of vector graphics or CSS styles	☐
Accessibility for Images and Videos	Utilise accessible captions for images and videos	☐
Video	Minimise video length, quality and number in the solution	☐
Fonts	Efficient use of font choices and options; only load fonts when needed, and minimise the font footprint and sizing	☐
Platform Context	Ability to adapt to different platforms, network speeds and range of devices where the solution will be deployed / offered	☐
Device Context	Ability to adapt to different ages of device and range of potential input methods for the solution	☐
Collaboration and Teamwork	Improve collaboration and teamwork with software engineering teams to optimise use of compute and set sustainability targets for the solution	☐