

1. Introduction

The current legal requirements for cookies and similar technologies stem from the Privacy and Electronic Communications Regulations 2003 and the UK GDPR.

Privacy online is of great importance and is also increasingly an important issue for businesses. Many users are increasingly concerned that their data is being commodified and used for purposes other than the one for which it was collected. This is not only important from a legal standpoint but also from a business one. By complying with the law, businesses are also likely to engender a greater degree of trust from its customers.

Central to the laws which govern cookies and similar technologies is the issue of consent. The law does not say that you can assume consent. It requires that, in many cases, you must obtain users' permission. Current common practice is to simply inform users of the use of cookies with their continued use of the site being taken as consent. This is no longer sufficient. Users must be properly informed, must be given a choice, and must give some kind of explicit indication of their consent.

1.1 Cookies and Similar Technologies

While most guidance focuses on cookies, the law also covers similar technologies commonly collectively referred to as "cookies". The law not only governs cookies but also covers other similar technologies. A number of other technologies, such as local shared objects (also known as "flash cookies"), web bugs, and clear gifs, page tags, and web beacons, are also covered. References to "cookies" in the law should be taken as also referring to these similar technologies. As technology evolves, the law could not keep up if it limited itself in scope to particular technologies.

1.2 The Law's Purpose

Simply put, the law aims to protect users' privacy. The UK GDPR extends this protection to all personal data. It may not be immediately obvious that a cookie qualifies as personal data; however, it does if it can identify an individual. Even if identification can only be made by combining the data in question with other information, it will fall within the definition. The rule of thumb we would suggest, is to treat all cookies and similar technologies in the same way as personal data.

Those operating websites within the UK or based outside of the UK are required to comply with the law. The law requires that the website itself or its operator/owner is responsible for ensuring compliance.

- 1) Inform users about the purpose of the cookies and their use on users' computers or devices
- 2) Obtain users' consent before using cookies

1.3 Why Have This Law?

It is an inescapable truth that as technologies get stricter, they become more of a burden to business. Indeed, tougher consent requirements stand to reduce the effectiveness of advertising and the ability to track user behaviour.

A reasonable question to ask is whether users can be relied upon for consent. Users may be technically aware, or, for the more technically aware, they may be sophisticated, however, is that many users are not equal and the sophistication of devices varies considerably. Providing sufficient levels of control over your website, for example, but not allowing data to be saved. Even a browser that blocks third-party cookies or blocking all cookies would not be sufficient if it was done using first-party cookies.

the use of cookies and similar technologies is essential to business. Indeed, tougher consent requirements stand to reduce the effectiveness of advertising and the ability to track user behaviour.

built into internet browsers cannot be relied upon to block cookies using browser settings. The problem with such settings, however, is that not all browsers are created equal and the sophistication of devices varies considerably, often not allowing you to stop you from tracking their use of email and shopping basket contents. Even a browser that blocks third-party cookies would not be sufficient in this scenario of your tracking.

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2. What Do I Need to Do?

The answer to this question depends on the cookies you use on your website and for what purpose or purposes (e.g. analytics, marketing, remembering preferences, technologies, remember), their frequency of use, and their importance. A thorough cookie audit. This may also be a good opportunity to re-evaluate your use of cookies and their real value to you.

2.1 Know Your Cookies

Before we move on to lay out the different types of cookie.

2.1.1 Strictly Necessary Cookies

A cookie falls into this category if it is necessary for the operation of your website. Strictly necessary cookies may, for example, be used to enable items in a shopping basket, or enable

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2.1.2 Analytics Cookies

Understanding how users use your website can provide insights into many factors, such as what features they are using. Analytics cookies are always. To add to complications, analytics cookies are set by you, if the data collected by them is processed from a data protection perspective.

Analytics cookies are extremely valuable. Analytics cookies can be set by third parties, but not analytics cookies are set by you, if the data collected by them is processed from a data protection perspective.

2.1.3 Functionality Cookies

Many websites offer some level of functionality. For auditing purposes, however, a necessary variety. If the site cannot function without the cookie, it isn't strictly necessary.

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2.1.4 Targeting Cookies

It is important to know when and how users have used (including which links they have followed). As with analytics cookies, enabling you to make your website more relevant to those users' interests.

Targeting cookies are used to track user behavior on your website, and which parts of the website they have visited and which links they have followed. As with analytics cookies, enabling you to make your website more relevant to those users' interests.

2.1.5 First-Party Cookies

As the name suggests, these cookies are placed by your website (as opposed to those placed by third-party services). Most, if not all, of your strictly necessary and functionality cookies.

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2.1.6 Third-Party Cookies

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2.1.7 Persistent Cookies

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2.1.8 Session Cookies

Any of the cookies listed above may be session cookies. Session cookies are temporary and only remain on a user's computer or device until the point at which they visit your website until the web browser is closed, at which point they are removed.

2.2 The Cookie Audit

A cookie audit will help you to identify what cookies are doing, what type of cookies they are, how long they remain on a user's computer or device, what personal data they collect, and whether or not they are being used in compliance with the law.

2.2.1 What Cookies Am I Using?

Begin by listing all of the cookies that are currently used on your website. If you don't know what cookies are being used, your web developer should be able to provide a list. Alternatively, a number of online tools (see below) are available online.

2.2.2 What Do My Cookies Do?

For each cookie in your list, make a note of what it is used for. It is important that you are clear about each cookie's function and purpose.

2.2.3 What Types of Cookies Am I Using?

Going through the list again, identify the type of each cookie. Refer back to the list above for guidance on what each type of cookie is for, whether it is a persistent or a session cookie, whether it is strictly necessary, for analytics, functionality, or for targeting.

2.2.4 How Long Do My Persistent Cookies Last?

If you use persistent cookies, it is important to consider their duration. Persistent cookies are considered to be more privacy-sensitive than session cookies, so for each one, consider whether its lifespan is truly necessary for its purpose and shorten that lifespan if it seems excessive.

2.2.5 What Data Do My Cookies Collect?

Not all cookies collect and store personal data, but it is more likely now that data used by cookies is considered to be personal data. The obvious – name, email address, etc. – are personal data. Identifiers qualify under the UK GDPR if they identify an individual on their own or in combination with other data and used to identify that individual. If you are processing personal data as a result of cookies, you must ensure that you comply with the requirements of the UK GDPR.

2.2.6 Are My Cookies Legal?

Keeping your own first-party cookies is legal, but you must obtain the correct consent to use them (or they must be strictly necessary to comply fully with the UK GDPR). If you are using third-party cookies, they must also be legal. If they are not, they rest (at least to a point) with the third party or parties involved. It is therefore important to ensure that you are also complying with the law.

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2.3 Information and Consent

2.3.1 Informing Users

One of the most important principles when personal data is concerned (and this is always the case) is that individuals know what data you have about them after being provided with such information.

It is a good idea to start with a clear explanation of what cookies actually do. Many users will have no idea what they are or what they may not know a great deal about them. Consider, for example, the following explanation of the different cookie types similar to that included above in the sample cookie policy.

Even if you are only using *strictly necessary* cookies, it is important that users are fully informed about what you are doing with their data. If you have no reason to hide them, it is worth revealing them. The general rule is, the more precise the information, the better. Another general rule is to keep things simple; the average user does not possess a high degree of technical knowledge so using straightforward language in your cookie policy is always advisable. It is better to go a little overboard with friendly, simple language than to downplay the perception that cookies are little more than spyware. They (usually) really are.

Your cookie information should explain the functions of the various cookies placed by your website, what data is collected on users, and in particular, what personal data is involved. In situations where cookies are used to provide useful information to you, such as analytics cookies, it is important to explain how they benefit the user. Your explanation should be positive and helpful. It is thus preferable to say something like:

“By seeing how you use our website, we are better able to understand our customers and improve our services.”

as opposed to:

“If you do not accept our cookies, we will be unable to improve our services as we will be unable to track your movement and activity around our website.”

Put simply, tell your users why a cookie is good for them, rather than why their refusal to accept them is bad for them.

Another useful element to include is a table listing the cookies you use, what each one does, and what data is collected. Again, try to use user-friendly terminology as much as possible.

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2.3.2 Where Should I Put My Info

The key word here is “prominence”. It is not the best way to attract attention, but transparency and consent under the new rules should be similarly prominent.

It is a good idea to bring cookies to the user's attention for consent to use cookies (where required) in more detail below. Because your information should be presented in a prominent link on every page of your website.

While it is a matter of taste to a large extent, the prominence of your privacy policy is also important. The user interface controls plays a part here. It is a good idea to link to your information (or at least the links to your privacy policy, for example). Not only is it easier for non-technical users to find, but it also makes it

2.3.3 Consent

Consent is one of the key features of the new rules. Implied consent has been applied. Implied consent is obtaining users' permission to use your website without providing users with information about how their website will be taken as consent. This has been decidedly inconsistent.

This does not necessarily mean that you wish to use. Strictly necessary cookies are an exception. In reality says very little about cookies. The UK GDPR and the Communications (EC Directive) Regulations 2003.

Can I Rely on Implied Consent?

Implied consent is no longer a valid basis for consent. Some affirmative action in order to obtain consent for any cookies are placed.

Can I Rely on Browser Settings?

This is a difficult question at present. Relying on users' browser settings is not a sufficient basis for consent. Users do not possess sufficient technical knowledge to adjust their browser settings for genuine consent.

There is nothing, of course, to stop users from adjusting their browser's privacy settings. However, it is not recommended.

This is a position that may change. The EU's proposed ePrivacy Regulation which may impose new rules. That, eventually, browser settings will be a sufficient basis for consent between the UK and EU could also be the case.

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users' attention, along with a request for consent to use cookies (where required) in more detail below. Because your information should be presented in a prominent link on every page of your website. That it is available at all times. A prominent link on every page of your website is the preferable route.

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control over every single cookie is not acceptable. The UK GDPR itself in the Communications (EC Directive) Regulations 2003. The Privacy and Electronic Communications (EC Directive) Regulations 2003 have focused on such matters.

GDPR world. Users must now take affirmative action in order to obtain consent for any cookies are placed. However, this must take place before

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ePrivacy Regulation when it comes to cookies. It is not currently the law and that binds them!

What About Affirmative Consent

This, if it is not already clear by now, is either on your part, on your users' part, or that it is safest for everyone.

It is important that users are given a choice. It is acceptable to simply tell users that they can accept your cookies. An important concept is "granular consent". In practice, this means giving users control over what their data is used for. You are not expected to enable cookies for everything. You can store items in an online shopping cart, for example, selectively. If, for example, your website is essential to its functionality, but not for analytics, or your users' interests, or your website's interests, Consider, therefore, breaking your website into categories and providing separate opt-in and opt-out controls for each category. It should remain possible for users to use your website without your use of cookies.

It must also be easy for users to change their settings the first time a user visits your site, not just on subsequent visits. A popup is still a good idea for categories, but it should be easy to find on subsequent visits.

A further important point is keeping track of user preferences. To apply this not only to cookies, but also to other data stored, for example, in a user's account, or in a user's marketing preferences. Consider, therefore, a way to remind them (where possible) reminding them to check their settings.

It is undeniable that stricter consent requirements are more onerous; not only for you as a business, but also for your users. However, the fact that settings can be adjusted can often be annoying. It is important to comply with your obligations under the law and to respect your users' rights, even if they might be unaware of them. The key, therefore, is to make the experience as unobtrusive and efficient as possible, while also making it easy to find and change.

It is important, however, to note that this is not currently sufficient. Do not rely on this as a legal basis.

It leaves no room for doubt, however, that it is on the Commissioner's part, meaning that it is not currently sufficient.

As already been noted, it is no longer sufficient to simply tell users that they are agreeing to your website, they are agreeing to your website. UK GDPR is known as "granular consent". In practice, this means giving users control over what their data is used for. You are not expected to enable cookies for everything. You can store items in an online shopping cart, for example, selectively. If, for example, your website is essential to its functionality, but not for analytics, or your users' interests, or your website's interests, Consider, therefore, breaking your website into categories and providing separate opt-in and opt-out controls for each category. It should remain possible for users to use your website without your use of cookies.

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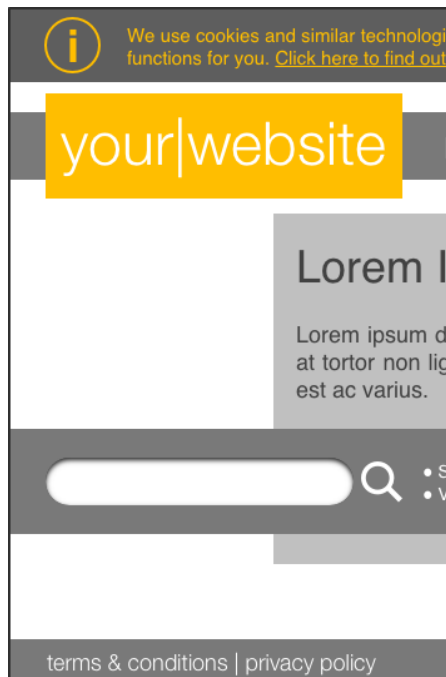
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2.4 How Should I Do It?

Depending upon the types of cookies you use, there are various options that will assist in compliance. Some methods will be more suitable than others, and it is always best to go beyond strictly necessary cookies, you should provide users with the ability to opt-in or opt-out not only before cookies are placed on their device, but also at any time after.

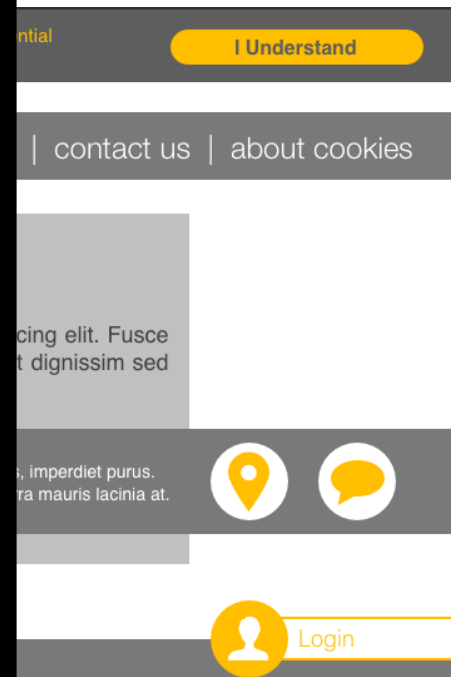
Option 1: Information Banner



This has been one of the most popular methods thus far. A simple banner at the top of the web page provides a brief outline of your use of cookies and a link to more detailed information. Note also the “about cookies” link.

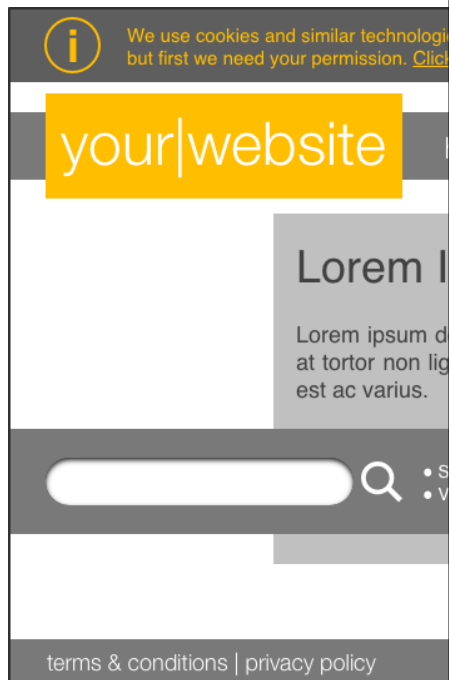
This option has the benefit of simplicity, but it only provides information. It is therefore not sufficient for websites which use strictly necessary cookies alone — those without which the website cannot function correctly for users.

If you use cookies for purposes other than strictly necessary, you have various options. Some methods will be more suitable than others, and it is always best to go beyond strictly necessary cookies, you should provide users with the ability to opt-in or opt-out not only before cookies are placed on their device, but also at any time after.



Providing cookie information to users (via a banner or a (visible) web page provides a brief outline of your use of cookies and a link to more detailed information.

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This version of the banner adds only a few cookies are used, pa nevertheless be taken with simple are still useful to them in order t forego useful functions such as cookies” link, helping to provide your website.



The approach taken here in this *granular approach* referred to ab with a link to more details, alo necessary cookies are noted, but off; and performance cookies (a

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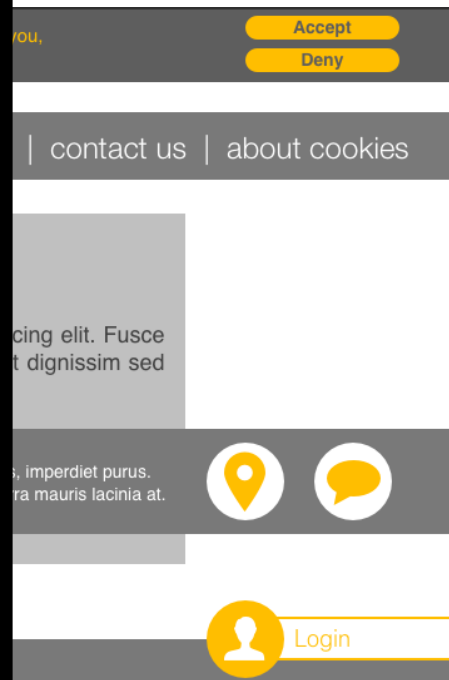
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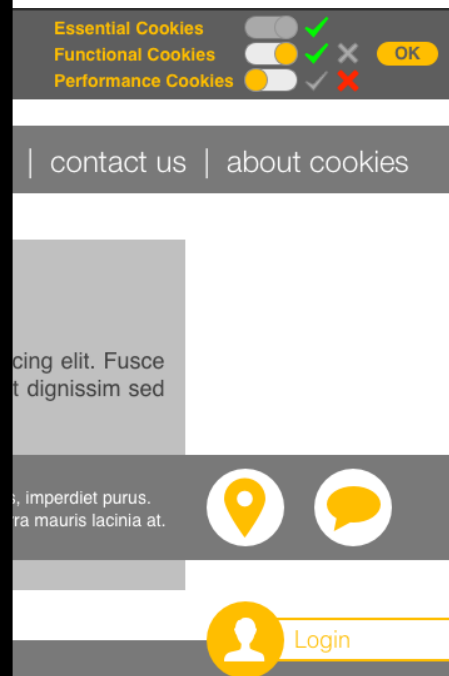
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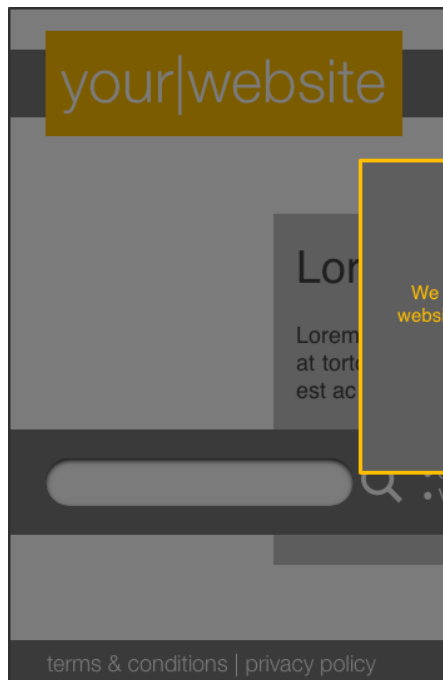
controls. This may be suitable where the same category. Care should ing users to disable functions that y do not like; and forcing you to ote the presence of the “about cookies as users continue to use



banner incorporates the so-called essential information about cookies, each category of cookie. Strictly ional cookies can be turned on or ics, in most cases) can also be

turned on or off. Of the three necessary cookies, this should be

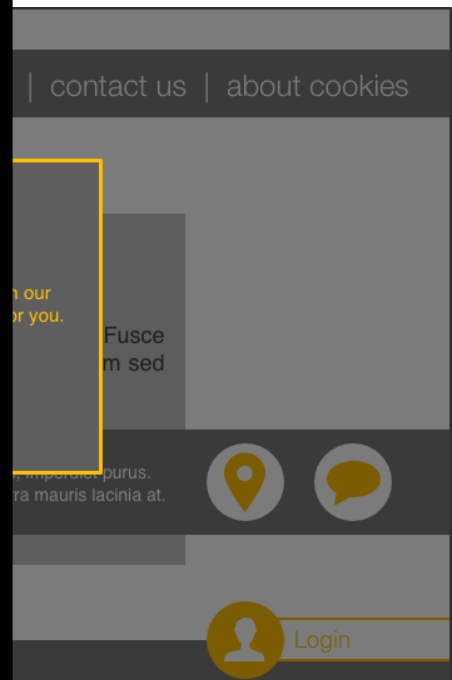
Option 2: Information Popup



In this scenario, a popup takes information banner. Popups can be used to grab users' attention as they require attention to get past them and return to the main content. Clicking a button or on an area of the screen dismisses the popup. The website behind the popup could be dimmed.

As with the information banner, this option is only suitable for strictly necessary cookies where you have no other way to

your website only uses strictly necessary cookies for legal compliance.



provides the same details as the information banner when it comes to grabbing user attention. It requires action from the user in order to get past them and return to the main content, even if this is only clicking on a button or on an area of the screen's border. In extreme cases, the popup could be modal, preventing the user from interacting with the website until the user acknowledges the popup.

That this option is only suitable for strictly necessary cookies where you have no other way to provide controls.

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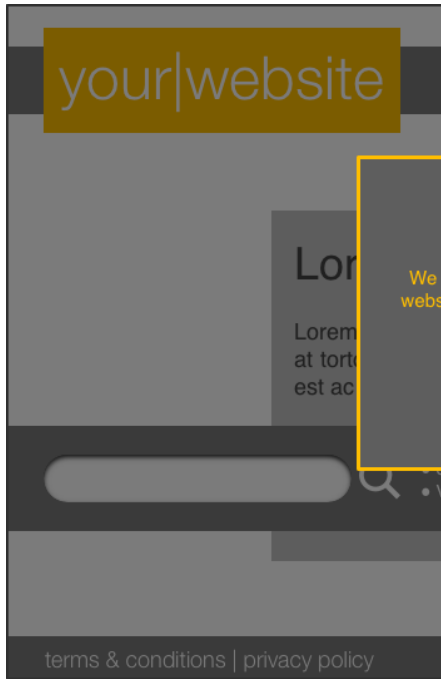
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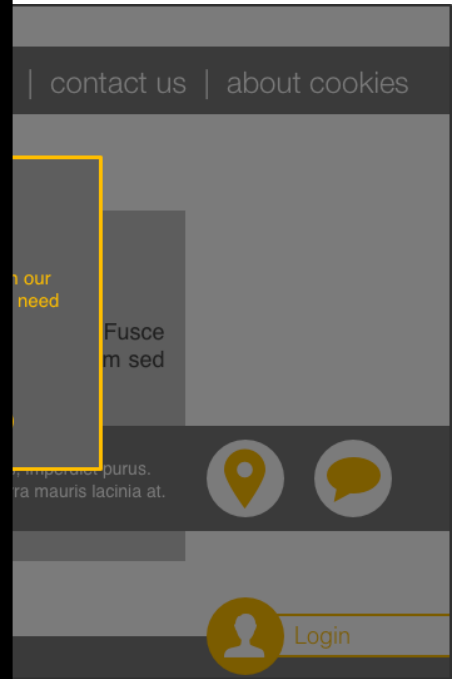
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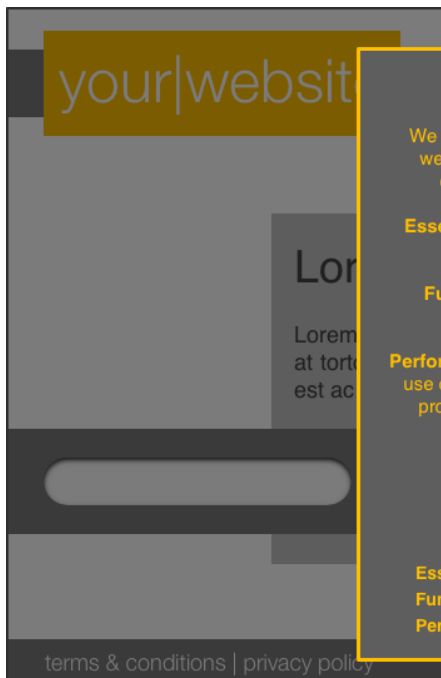
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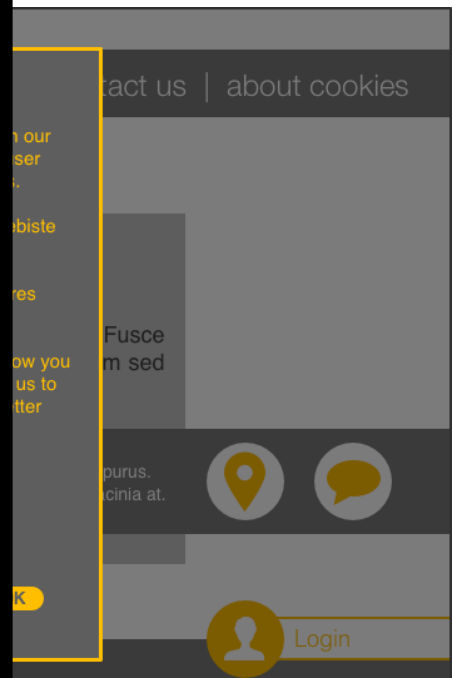
Once again, the popup approach provides a simple opt-in or opt-out choice. However, also as with the information banner, such basic binary controls may often be undesirable.



of catching users' attention. In addition, as with the information banner, such basic binary controls may often be undesirable.

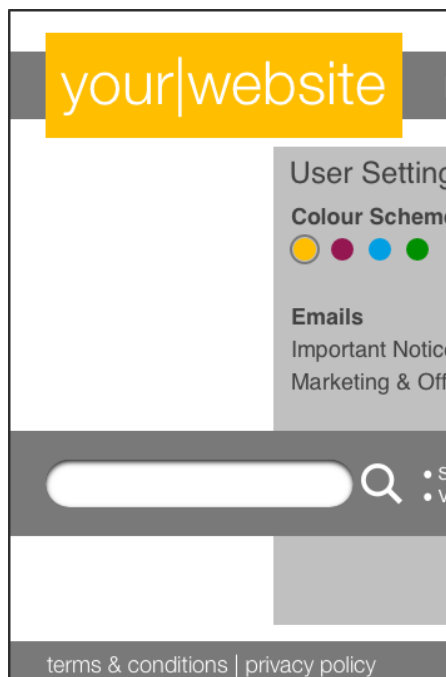


As with the information banner version, this choice has the benefit of granularity. Users are given more control over how cookies and, by extension, their data, are used. A banner, this option also has the advantage of more space in which to present the information. Of the popup options, unless your website only uses strictly necessary cookies, this may be the preferred option for legal compliance.



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Option 3: Settings or Feature-level



This approach may be attractive instead only uses them when a user case. Information can be provided use the relevant features. Despite unless they can be reasonably can refuse them, even though that may

Which Option for Me?

There is not necessarily a right important to emphasise that under cookies that underpin the vital function consent to cookies before placing definition of “personal data” considered Act 1998 regime. Instead of attempting determine whether or not a particular remit, it is, we would argue, preferable permission to use them. Even if strictly necessary, compliance with the spirit user-led consent can surely only succeed

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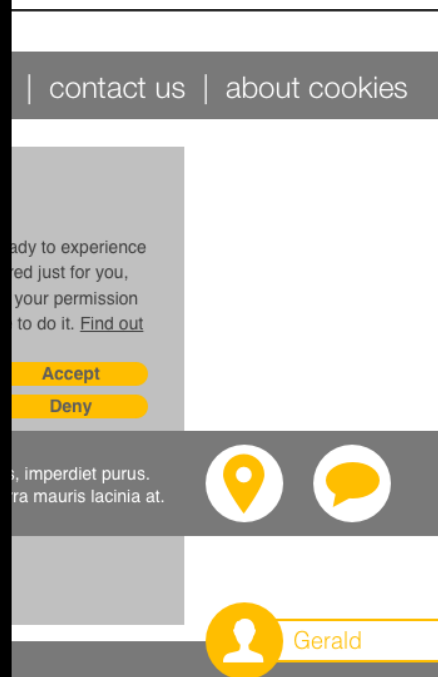
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3. A Word On Advertising and Analytics

Many analytics and advertising services and similar technologies in order to be provided with its own privacy controls. The regulatory programme with hundreds of rules set up by AdChoices include controls for

The online advertising and tracking industry is in a state of flux and it is expected by some that the UK GDPR, and the forthcoming ePrivacy Directive, could herald a significant shift in the way that someone's permission to "track" them

Wherever possible, the importance of explaining when a user first arrives on your site should be at all. At the very least, a detailed explanation of users' activity around your site using Google Analytics, explain the benefits to the user and explain the benefits of allowing beacons to track that are more relevant to their interests.

4. Conclusion

The collective bundle of requirements that have become a thorn in the side for website operators came into force in 2011, many users have particularly complained about cookies. The main complaint was more down to a lack of understanding than was down to users being happy to give consent. They understand a great deal about the "I agree" button and continuing to use the site. At the other end of the scale, with the rise in the availability of pro-privacy browser extensions and steps by companies like Apple to restrict access by default, many users are quite concerned about handing over their personal data to any degree. Some try to fight against your website. Some try to fight against the existence of cookies rather than trying to deal with them (most meet with success for long any of the many workarounds).

The current state of play, it must be said, is that consent alone is set to make things worse. More interruptions will be necessary to get through the more before getting on with the business. Things will change again in the future, but for now, the industry, despite such annoyances, have to accept that individuals' rights to privacy and user control are more complying than by resisting.

third parties and many use cookies. In many cases, advertising is often now controlled by AdChoices, for example, is a self-regulatory programme for major advertisers. Ads served by AdChoices use related cookies.

The online advertising and tracking industry is in a state of flux and it is expected by some that the UK GDPR, and the forthcoming ePrivacy Directive, could herald a significant shift in the way that someone's permission to "track" them

Wherever possible, the importance of explaining when a user first arrives on your site should be at all. At the very least, a detailed explanation of users' activity around your site using Google Analytics, explain the benefits to the user and explain the benefits of allowing beacons to track that are more relevant to their interests.

The "EU Cookie Law" represents something of a change. The so called "EU Cookie Law" first came into force in 2011, many users have particularly complained about cookies. The main complaint was more down to a lack of understanding than was down to users being happy to give consent. They understand a great deal about the "I agree" button and continuing to use the site. At the other end of the scale, with the rise in the availability of pro-privacy browser extensions and steps by companies like Apple to restrict access by default, many users are quite concerned about handing over their personal data to any degree. Some try to fight against your website. Some try to fight against the existence of cookies rather than trying to deal with them (most meet with success for long any of the many workarounds).

The current state of play, it must be said, is that consent alone is set to make things worse. More interruptions will be necessary to get through the more before getting on with the business. Things will change again in the future, but for now, the industry, despite such annoyances, have to accept that individuals' rights to privacy and user control are more complying than by resisting.