1. **Vad är en CMS, headless cms, Firebase/serverless/backend as a service?**

A content management system, often abbreviated as **CMS**, is software that helps users create, manage, and modify content on a website without the need for specialized technical knowledge. In simpler language, a content management system is a tool that helps you build a website without needing to write all the code from scratch. Instead of building your own system for creating web pages, storing images, and other functions, the content management system handles all that basic infrastructure stuff for you so that you can focus on more forward-facing parts of your website.

A **headless CMS** is any type of back-end content management system where the content repository “body” is separated or decoupled from the presentation layer “head.” Content that is housed in a headless CMS is delivered via APIs for seamless display across different devices.

**Firebase**, accelerated app development with fully managed backend Infrastructure. It provides all the necessary backend solutions without requiring to setup and manage servers, to name a few it provides

1.Cloud-Firestore: It stores app data in cloud, sync data across online and offline devices and retrieve it with queries.

2. Realtime Database: It helps to build serverless apps by storing and syncing JSON data, between your users in near real-time

3. Authentication: It provides an end-to-end identity solutions to your app for easy user authentication, sign-in with just a few lines of codes.

4.Cloud Functions: It allows you to write and run app-logic server side without needing to set up your own servers.

1. **Skillnaden mellan cms och backend as a service?**

**Backend as a service (BaaS)** provides a number of server-side capabilities, for instance

1.Database management

2.Cloud Storage

3.User Authentication

4.Push notification

5.Remote updating

6.Hosting

To implement Baas service you need to have a technical person to handle your coding part.

Baas service allows you the ability to use your data to create your own front-end across different platforms.

**CMS** allows you to create and manage your website’s digital content. In other words, a CMS grants you the ability to upload, edit, and delete content from a website without having to know HTML, CSS, or other coding languages.

Content management systems, like [WordPress](https://www.theedigital.com/web-design/wordpress), were built for users with little to no programming experience. Once your website is fully developed by a web design professional, managing the actual content on your website is simple and easy to learn.

Your web content, like images and text, can easily be inserted and uploaded onto specific pages, and styled in a content editor that is similar to Microsoft Word.

1. **Vilket sammanhang ska man använda headless cms och vanlig cms?**

The following can be a good reason to use headless cms

### 1. Front-End Flexibility

Developers are not tied down to complex CMS frameworks. Since the front-end app or website is decoupled from the content layer, a company's developers can work with the technologies that they're trained in or that the company has existing software built with.

### 2. A Future-Proof Tech Stack

A flexible, API-driven CMS allows developers to change technologies and stay future-proof more easily. Because most headless CMSs do not force developers into specific frameworks, you can use whichever will offer the best experience for your customers.

### Marketing Velocity

A headless CMS allows you to update content once and publish everywhere." "essentially eliminating the risk of content falling out of sync on various channels." When you’re only publishing content once across all of your channels there’s less concern for brand inconsistencies. Brands can reach a growing audience on a variety of devices and viewing platforms all from one place.

### 4. Author Without Developers

A headless CMS also frees content creators from rigid templates that most traditional CMSs utilize. This means marketers have more control over the quality of their content, and this streamlines the process of creating unique digital experiences for customers. Marketers can easily personalize content to better engage with consumers without the limitations of frequently outdated tooling.

The following can be the reason to use a traditional **CMS**

**1.A smaller website with few pages**

Using a traditional CMS for smaller projects is faster and more effective.

**2. To avoid Formatting Challenges:**

In traditional CMS architecture there are a variety of templates to choose from which would make your work easier.

**3.Cost:**

Headless CMS can be more expensive and more complicated to handle. You will need to pay separately for the CMS, the developer, and infrastructure to run your website, app and so on...

**4.Platform independence**

The back end is connected with Frontend, hence there is no need to render front-end with separate software.