

**En bildeblogg – side 219-221**

Du laster opp bilder til Firebase Storage, og bildene vises på den samme nettsiden. Nedenfor finner du koden.

BILDEBLOGG MED FIREBASE index.css

|  |
| --- |
| html { |
|  | font-size: 100%; |
|  | } |
|  |  |
|  | body { |
|  | margin: 0; |
|  | font-family: sans-serif; |
|  | } |
|  |  |
|  | header { |
|  | background-color: lightblue; |
|  | } |
|  |  |
|  | header #skjema { |
|  | padding: 1rem; |
|  | display: grid; |
|  | grid-auto-flow: column; |
|  | justify-content: center; |
|  | align-items: center; |
|  | grid-gap: 1rem; |
|  | } |
|  |  |
|  | #skjema input[type=text] { |
|  | padding: 0.5rem; |
|  | } |
|  |  |
|  | header label { |
|  | display: inline-flex; |
|  | align-items: center; |
|  | justify-content: center; |
|  | padding: 0.5rem; |
|  | width: 2rem; |
|  | height: 2rem; |
|  | font-weight: 800; |
|  | background-color: darkorange; |
|  | color: white; |
|  | border-radius: 50%; |
|  | } |
|  |  |
|  | main { |
|  | padding: 1rem; |
|  | display: grid; |
|  | grid-template-columns: repeat(6, 1fr); |
|  | grid-gap: 1rem; |
|  | } |
|  |  |
|  | main article { |
|  | display: grid; |
|  | grid-auto-flow: row; |
|  | background-color: orange; |
|  | cursor: pointer; |
|  | } |
|  |  |
|  | main img { |
|  | width: 100%; |
|  | } |
|  |  |
|  | main article p { |
|  | padding: 1rem; |
|  | text-align: center; |
|  | justify-self: center; |
|  | align-self: end; |
|  | } |
|  |  |
|  | #overlay { |
|  | position: absolute; |
|  | left: 0; |
|  | top: 0; |
|  | background-color: rgba(0, 0, 0, 0.85); |
|  | display: none; |
|  | align-items: center; |
|  | justify-content: center; |
|  | width: 100vw; |
|  | height: 100vh; |
|  | } |
|  |  |
|  | #overlay img { |
|  | width: 120px; |
|  | } |
|  |  |

BUGFIX again – index.html

|  |
| --- |
| <!DOCTYPE html> |
|  | <html lang="no"> |
|  | <head> |
|  | <meta charset="UTF-8"> |
|  | <meta name="viewport" content="width=device-width, initial-scale=1.0"> |
|  | <meta http-equiv="X-UA-Compatible" content="ie=edge"> |
|  | <title>Bildebloggen</title> |
|  |
|  | </head> |
|  | <body> |
|  |  |
|  | <header> |
|  | <form id="skjema"> |
|  | <label>1</label> |
|  | <input type="file" id="inpBilde" required> |
|  | <label>2</label> |
|  | <input type="text" id="inpTekst" required placeholder="Beskriv bildet"> |
|  | <label>3</label> |
|  | <button type="submit">Last opp bilde</button> |
|  | </form> |
|  | </header> |
|  |  |
|  | <main></main> |
|  |  |
|  | <div id="overlay"> |
|  | <img src="./spinner.gif"> |
|  | </div> |
|  |  |
|  | <script>  var storage = firebase.storage();  var inpFil = document.getElementById("inpFil");  var info = document.getElementById("info");  function lastOppBilde() {  var fil = inpFil.files[0];  var filnavn = fil.name;  var plassering = storage.ref("bilder/" + filnavn);  plassering.put(fil);  inpFil.disabled = true;  info.innerHTML += "fili '" + filnavn + "' e lasta opp ti brennbasn fy so kult";  }  knapp.addEventListener("click", lastOppBilde);  </script> |
|  |  |
|  | <script>   |  |  | | --- | --- | |  | const inpBilde = document.querySelector("#inpBilde"); | |  | const inpTekst = document.querySelector("#inpTekst"); | |  | const skjema = document.querySelector("#skjema"); | |  | const overlay = document.querySelector("#overlay"); | |  |  | |  | const main = document.querySelector("main"); | |  |  | |  | // Firebase | |  | const db = firebase.database(); | |  | const storage = firebase.storage(); | |  |  | |  | const bloggen = db.ref("bloggen"); | |  |  | |  |  | |  | // Funksjon som lagrer bilde i databasen | |  | function lagreBilde(evt) { | |  | evt.preventDefault(); | |  |  | |  | // Viser overlay | |  | overlay.style.display = "flex"; | |  |  | |  | // Bilde som skal lastes opp | |  | const bilde = inpBilde.files[0]; | |  |  | |  | // Hvor skal vi lagre bildet | |  | const lagringsplass = storage.ref("bloggbilder/" + ( +new Date() ) + bilde.name); | |  |  | |  | // Vi laster opp bildet til storage | |  | lagringsplass.put(bilde) | |  | .then( bilde => bilde.ref.getDownloadURL() ) | |  | .then( url => { | |  | bloggen.push({ | |  | url: url, | |  | tekst: inpTekst.value | |  | }); | |  | skjema.reset(); | |  | overlay.style.display = "none"; | |  | } ); | |  |  | |  | } | |  |  | |  | function visBilde(snap) { | |  | const key = snap.key; | |  | const data = snap.val(); | |  |  | |  | main.innerHTML = ` | |  | <article> | |  | <img src="${data.url}"> | |  | <p>${data.tekst}</p> | |  | </article> | |  | ` + main.innerHTML; | |  | } | |  |  | |  |  | |  | // Event Listeners | |  | skjema.addEventListener("submit", lagreBilde); | |  | bloggen.on("child\_added", visBilde); |   </script> |
|  | </body> |
|  | </html> |

BILDEBLOGGEN – spinner.gif

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