

**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> |
|  | <link rel="stylesheet" href="./index.css"> |
|  | </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> |
|  |  |
|  | <!-- LIM INN FIREBASE\_KODEN DIN HER --> |
|  |  |
|  | <script src="./index.js"></script> |
|  | </body> |
|  | </html> |

|  |
| --- |
| BUGFIX index.js  // HTML-elementer |
|  | 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); |

BILDEBLOGGEN – spinner.gif

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