

Spanner 

Smart Planner

데스크탑, 노트북 등에서 사용가능한 플래너

보편성

접근성

편리성

설계 및 구현 내용



```
function deleteToDo(event) {
  const btn = event.target;
  const li = btn.parentNode;
  toDoList.removeChild(li);
  const cleanToDos = toDos.filter(function (todo) {
    return todo.id !== parseInt(li.id);
  });
  toDos = cleanToDos;
  saveToDos();
}

function saveToDos() {
  localStorage.setItem(TODOS_LS, JSON.stringify(toDos));
}

function paintToDo(text) {
  const li = document.createElement("li");
  const delBtn = document.createElement("button");
  const span = document.createElement("span");
  const newId = toDos.length + 1;
  delBtn.innerText = "DEL";
  delBtn.classList.add("btn");
  delBtn.addEventListener("click", deleteToDo);
  span.innerText = text;
  li.appendChild(delBtn);
  li.appendChild(span);
  li.id = newId;
  toDoList.appendChild(li);
  const todoObj = {
    text: text,
    id: newId,
  };
  toDos.push(todoObj);
  saveToDos();
}
```

설계 및 구현 내용

14:28:24



```
function getTime() {  
  const date = new Date();  
  const minutes = date.getMinutes();  
  const hours = date.getHours();  
  const seconds = date.getSeconds();  
  clockTitle.innerText = `${hours < 10 ? `0${hours}` : hours}:${  
    minutes < 10 ? `0${minutes}` : minutes  
  }:${seconds < 10 ? `0${seconds}` : seconds}`;  
}  
  
function init() {  
  getTime();  
  setInterval(getTime, 1000);  
}  
  
init();
```

설계 및 구현 내용

Daily positivity on your new tab page.

Daily quotes on your new tab page.

Daily motivation on your new tab page.

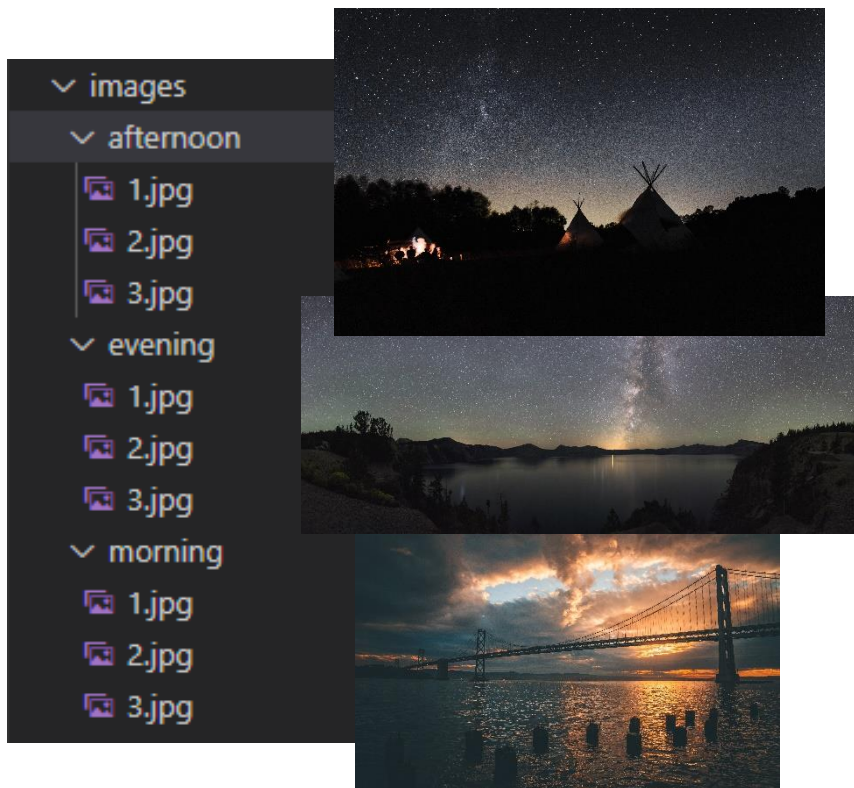


```
const messages = [
  "inspiration",
  "todo",
  "weather",
  "quotes",
  "photography",
  "focus",
  "positivity",
  "motivation",
];

let cnt = 0;

const changeMessage = () => {
  cnt += 1;
  if (cnt >= messages.length) {
    cnt = 0;
  }
  width = cnt * 70;
  const nextMessage = messages[cnt];
  message.style.width = `${getWidth(nextMessage)}px`;
  message.innerText = nextMessage;
};
```

설계 및 구현 내용



```
function getZoneInDay() {
  const date = new Date();
  const hours = date.getHours();

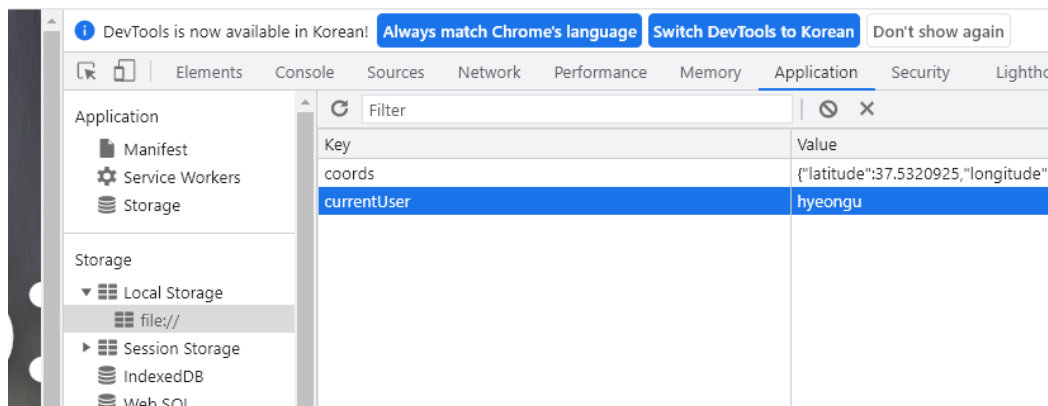
  if (hours < 12) {
    return "morning";
  } else if (hours < 18) {
    return "afternoon";
  } else {
    return "evening";
  }
}

function paintImage(imgNumber) {
  const image = new Image();
  image.src = `images/${getZoneInDay()}/${imgNumber + 1}.jpg`;
  image.classList.add("bgImage");
  body.appendChild(image);
}

function getRandom() {
  const number = Math.floor(Math.random() * IMG_NUMBER);
  return number;
}
```

설계 및 구현 내용

Welcome hyeongu



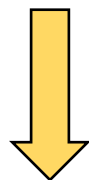
```
function loadName(){
  const currentUser = localStorage.getItem("currentUser");
  if(currentUser == null){
    askForName();
  }else{
    paintGreeting(currentUser);
  }
};

function welcomeMessage(currentUser) {
  const span = document.createElement("span");
  span.innerText = `Welcome ${currentUser}`;

  flashMessage.appendChild(span);
  flashMessage.classList.add("flash");
};
```

currentUser Value를 지우면 사용 o자를 새로 설정 가능.

설계 및 구현 내용



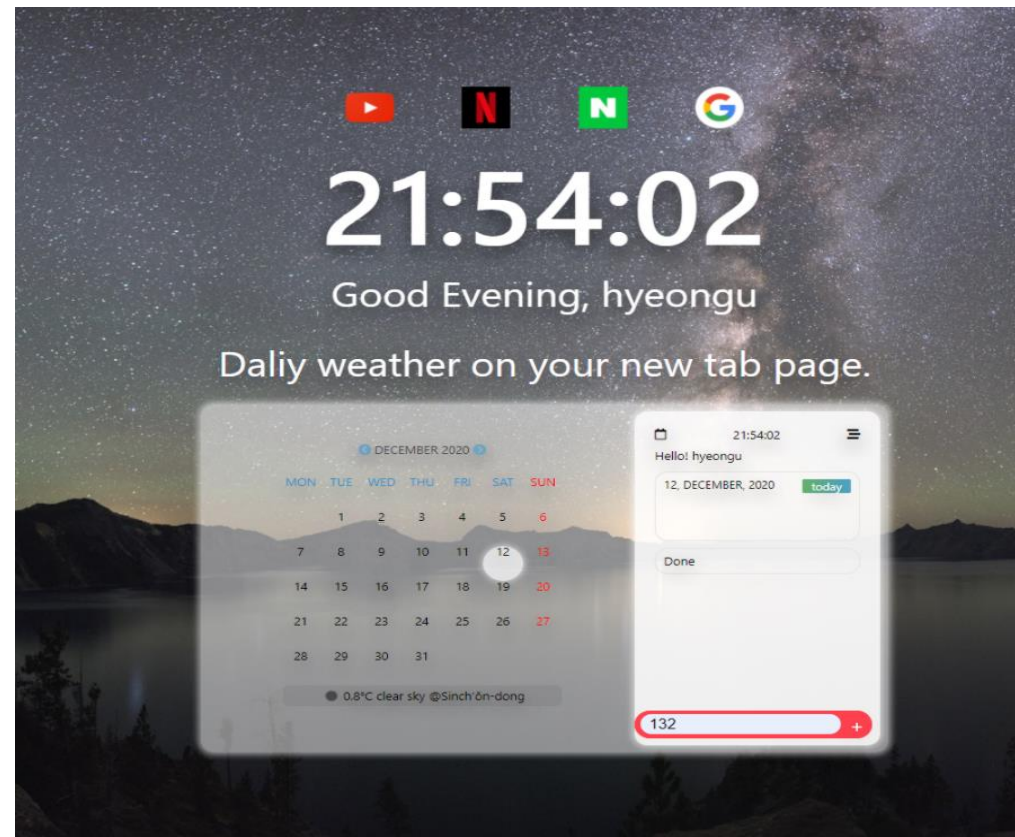
```
<div><a href="http://www.youtube.com"></a>  
<a href="http://www.netflix.com/"></a>  
<a href="http://www.naver.com/"></a>  
<a href="http://www.google.com/"></a>
```


피드백 반영 및 개선 사항

함수 적용 및 디버깅 ●

Spanner Ver 2 개발(달력형식) ●

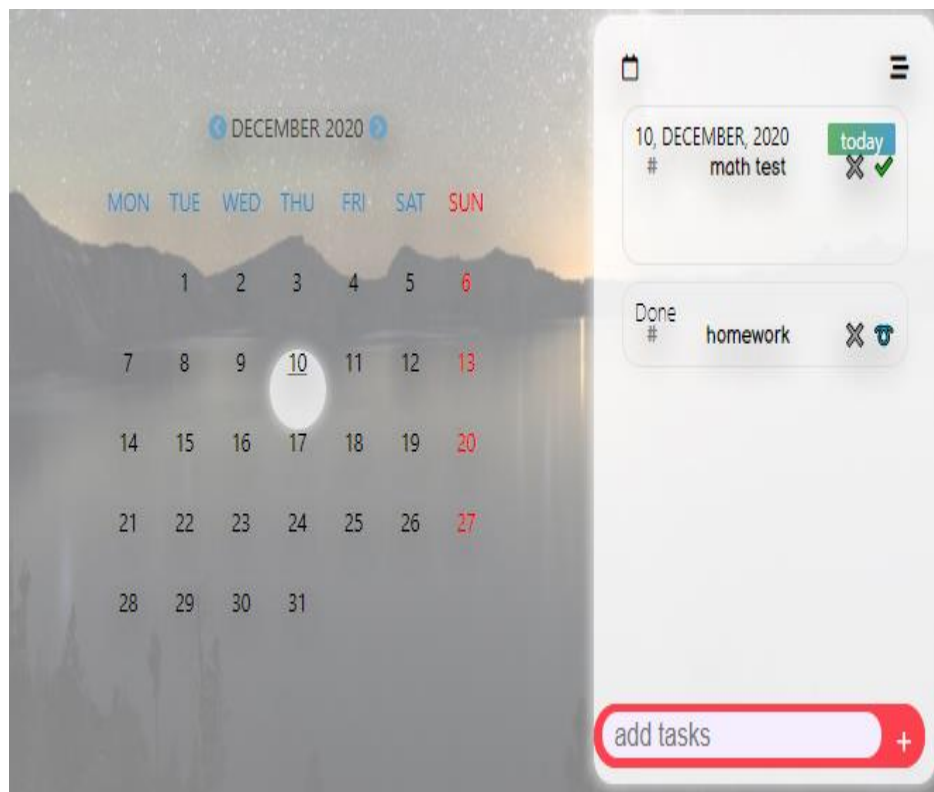
사용자 인터페이스 구현 ✕



새로운 버전



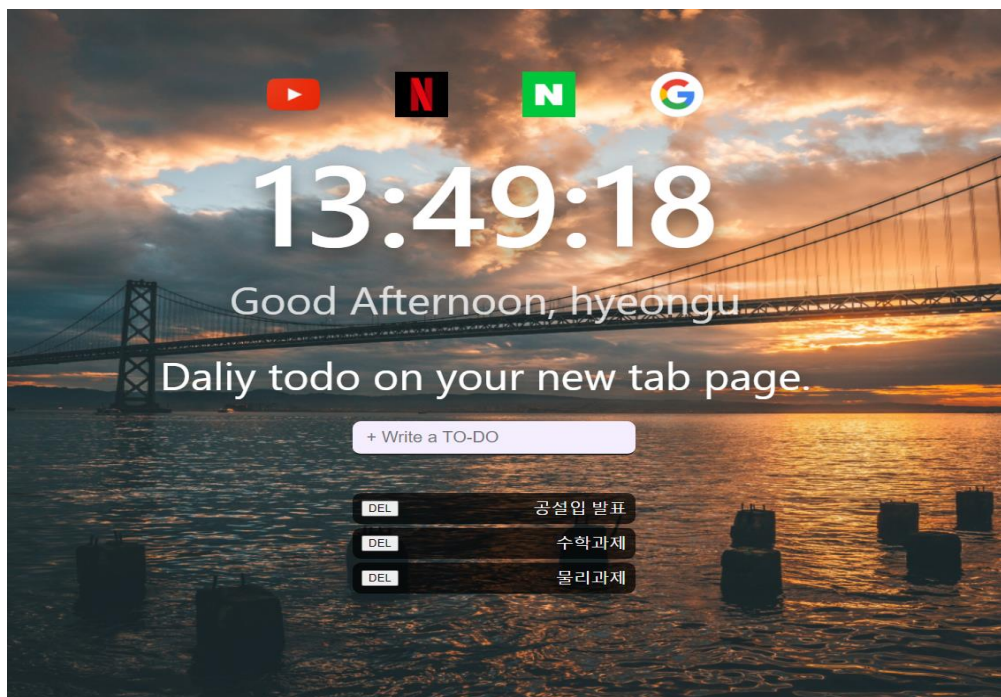
설계 및 구현 내용



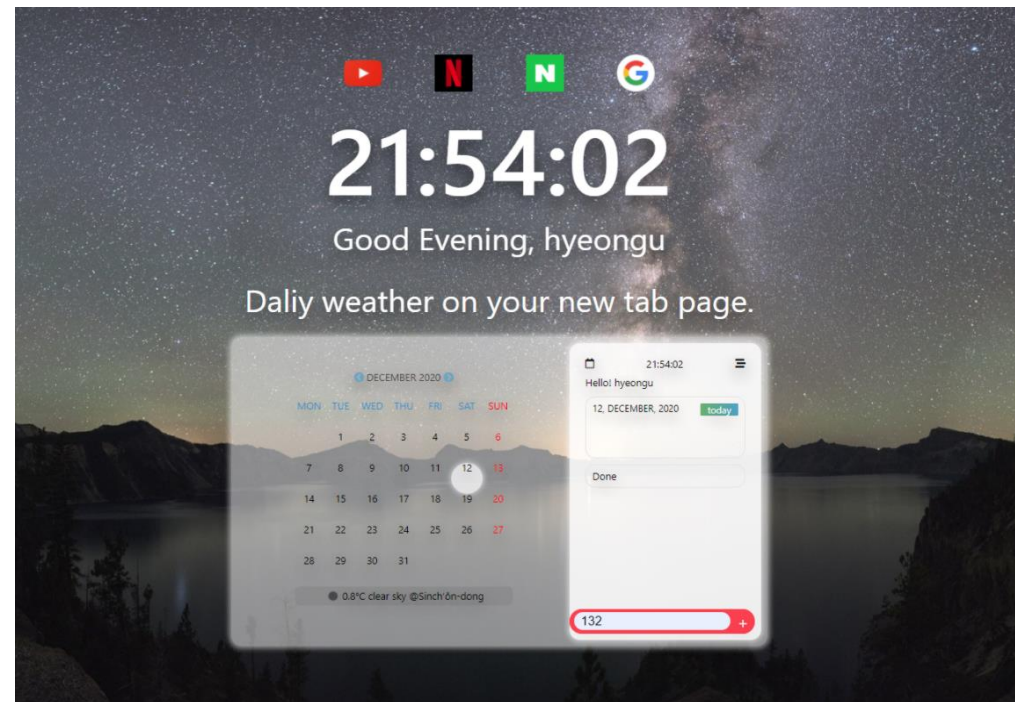
```
<table class="calender-table">
  <tr class="calender_table_tr-days">
    <th class="calender_days_day">MON</th>
    <th class="calender_days_day">TUE</th>
    <th class="calender_days_day">WED</th>
    <th class="calender_days_day">THU</th>
    <th class="calender_days_day">FRI</th>
    <th class="calender_days_day">SAT</th>
    <th class="calender_days_day sunday">SUN</th>
  </tr>
</table>
<div class="weather-container">
</div>
<div class="todo_footer_alert"></div>
</div>
<div class="todo-list-container">
  <header class="todo_header">
    <div class="todo_header_navs">
      <span class="todo_header_navs_calBtn"><i class="far fa-calendar"></i></span>
      <!-- <span class="cog"><i class="fas fa-cog"></i></span>
      <span class="alarm"> <i class="far fa-bell"></i></span> -->
    </div>
    <div class="todo_header_avatar"> <i class="fas fa-stream"></i> </div>
  </header>
  <br>
  <main class="todo_list-container">
    <div class="todo_list_pending-container">
      <div class="todo_list_pending_header">
```

Spanner ver1, 2

Ver.1



Ver.2



구현된 작품의 기능 평가

기능 1

To-Do 리스트

Ver1, Ver2 ○

기능 2

시계 기능 ○

기능 3

감성 문구 ○

매력적 품질 속성

기능 4

즐거찾기 기능 ○

사용자 설정 구현 ✕

기능 5

배경화면 ○

사용자 설정 구현 ✕

기능 6

날씨 ▲