**Your Task**

Create a simple calendar application that allows a user to save events for each hour of the day. This app will run in the browser and feature dynamically updated HTML and CSS powered by jQuery.

The starter code uses the [Moment.js (Links to an external site.)](https://momentjs.com/) library to work with date and time, but feel free to use a different JavaScript solution to handle this functionality since Moment.js is considered a "legacy" project. Learn more about some alternative solutions in the [Moment.js project status page. (Links to an external site.)](https://momentjs.com/docs/#/-project-status/)

Before you start, clone the [starter code (Links to an external site.)](https://github.com/coding-boot-camp/super-disco).

**User Story**

AS AN employee with a busy schedule

I WANT to add important events to a daily planner

SO THAT I can manage my time effectively

**Acceptance Criteria**

GIVEN I am using a daily planner to create a schedule

WHEN I open the planner

THEN the current day is displayed at the top of the calendar

WHEN I scroll down

THEN I am presented with time blocks for standard business hours

WHEN I view the time blocks for that day

THEN each time block is color-coded to indicate whether it is in the past, present, or future

WHEN I click into a time block

THEN I can enter an event

WHEN I click the save button for that time block

THEN the text for that event is saved in local storage

WHEN I refresh the page

THEN the saved events persist

**Mock-Up**

The following animation demonstrates the application functionality:

**Grading Requirements**

This challenge is graded based on the following criteria:

**Technical Acceptance Criteria: 40%**

* Satisfies all of the above acceptance criteria plus the following:
  + Uses the Moment.js library to work with date and time

**Deployment: 32%**

* Application deployed at live URL
* Application loads with no errors
* Application GitHub URL submitted
* GitHub repo contains application code

**Application Quality: 15%**

* Application user experience is intuitive and easy to navigate
* Application user interface style is clean and polished
* Application resembles the mock-up functionality provided in the Challenge instructions

**Repository Quality: 13%**

* Repository has a unique name
* Repository follows best practices for file structure and naming conventions
* Repository follows best practices for class/id naming conventions, indentation, quality comments, etc.
* Repository contains multiple descriptive commit messages
* Repository contains quality README file with description, screenshot, and link to deployed application

**How to Submit the Challenge**

You are required to submit BOTH of the following for review:

* The URL of the functional, deployed application.
* The URL of the GitHub repository. Give the repository a unique name and include a README describing the project.