Alarm Clock - Assignment

Assignment description

Develop a simple Alarm Clock using SPA. All the UI elements (markup/css) are given below in the page.

Screens at the link: https://obsidian-buckaroo.gomix.me/

Languages/Library/Frameworks you can use:

- Backbone.js or React.js or Angular.js or JS/jQuery (if you don't know backbone or angular)
- JSON, HTML5 Local Storage or MonGO DB to store data

Evaluation Criteria

- Understanding of requirements and completion of Application
- Attention to details
- Time taken to complete
- Coding standards (OOPS, Naming conventions, comments, cleanliness)

Key Deliverables

Upload the test on any of the below mentioned online editors or mail us the files.

- http://hyperdev.space
- https://plnkr.co
- jsfiddle.net

Application Features/Functionalities

Screen 1 - Digital clock

- This is the first screen that shows up when you start the app/load in the browser (A digital clock with current time and date based on the users system time)
- It should prepend 0 for a single digit number for hours/min/seconds
- Clicking on the "Alarm" option will list the alarms set by the user

Screen 2 - Alarm List
- This will list all the Alarms set by the user(upcoming should come on the top)
- Alarms in off mode are distinguishable
- For Alarms set for all days should show as Everyday, For Weekdays as Weekdays and for Weekend as weekends, and with specific day/s and label
- Users should be able to set the alarm on/off from this list
- Clicking on "Add" will let the users set a new Alarm

Screen 5 - Play Alarm
- Show this screen when the Alarm triggers with the respective sound
- Snooze option should only show if the user has opted for it
- On clicking of 'stop' it should take you to the 'Clock' screen and set that Alarm as passed