VibrateTimer API

**1. Model - VibrateTimer Class**

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| Methods | Description |
| VibrateTimer(Calendar, Calendar, boolean, boolean[7]) | Constructor with startTime, endTime, isActive and days set on repeat |
| String getStartTimeInFormat(string) | Returns a string of the start time with the specified format eg. HH:MM |
| String getEndTimeInFormat(string) | Returns a string of the end time with the specified format eg. HH:MM |
| String getRepeatingDays() | Returns a string of all the days this alarm is set on with the format “M W F”, etc. |
| int getNumberOfRepeatingDays() | Returns the number of repeating days |
| Getters and Setters | |

**2. Controller - VibrateTimerController Class**

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| Methods | Description |
| VibrateTimerController(Activity) | Constructor with the current activity as a parameter |
| void createVibrateTimer(VibrateTimer) | Creates a vibrate schedule for the VibrateTimer object |
| void cancelVibrateTimer(VibrateTimer) | Removes the existing vibrate schedule |