

# Hackathon Problem Statement

**Platform** - Google Chrome Browser

We are aiming to create an “**All-in-one Chrome Help Tab**” which will provide user with important information on a single screen.

This is a step based puzzle with progressive checkpoints. You will be evaluated on the number of checkpoints completed successfully and the quality of logic and code implemented.

Timeline - You have to submit your solution by 18:30 on 29th June 2014.

**(NOTE - late submissions will not be entertained)**

→ **1st Checkpoint** - A folder containing 5 images will be shared. On opening new tab in Google Chrome browser, instead of the default app screen, one of the given images should appear.

★ **Details** - The image should change every 30 seconds. Use all the 5 images shared with you.

→ **2nd Checkpoint** - Date, time and Greet to user by name.

★ **Details** - Displaying **Date** (sample: 25th June 2014) and **Time** (12 hour format with AM/PM) in the tab. Image rotation must not be affected.

**Name:** Format - “Good <Morning/Afternoon/Evening/Night>” \_ “<Text Box> for entering name ”

Greetings must change as per the following time frames:

- ☐ Good Morning (04:00 - 11:59) <name>
- ☐ Good Afternoon (12:00 - 16:59) <name>
- ☐ Good Evening (17:00 - 20:59) <name>
- ☐ Good Night (21:00 - 03:59) <name>

→ **3rd Checkpoint** - Button to access chrome apps page.

★ **Details** - As the new tab is replaced by images and Date, Time and Name, we need to put a button to access chrome apps page.

→ **4th Checkpoint** - Displaying Real-time weather news **for Pune**.

→ **Details** - “Temperature” and “Weather news” content from any Weather API.

→ **5th Checkpoint** - Create a To-do list.

★ **Details** - You have to create a **To-do list feature** in which events can be added, edited, deleted and “marked as complete”. You should also be able to view the history of your completed tasks.

→ **6th Checkpoint** - Display news in a scrolling format.

★ **Details** - Fetch data from any news API and display it on the tab.

→ **Final Checkpoint** - Surprise Us!

★ **Objective** - Get your creativity on the loose and Add one feature of your choice (apart from the checkpoints already created) which is missing from this “All-in-one Chrome Help Tab” to make it more amazing.