

# HACKFO Bot

**Log File Creation (Log File will be created during a each run, Folder name: Date\_(Current Date) File name: Log\_(hr&min) In this log file each and every step taken by the bot and user will be noted with the time.**

Language Selection The bot supports multi language, so that user can communicate with bot in their own mother tongue.

- Sign In (Sign in process as two step verification (i)Password verification, and (ii)OTP entering
  - View My Events
    - Extracts tasks from Google calendar and displays it
    - Add Event to Google calendar (Like setting remainder)
    - Add Task to Google calendar (Like making check list / do list)
  - Search for events
    - Step 1: Collect Inputs like Domain, Type of event, Designation
    - Step 2: Bot opens the websites and checks for the events according to the users interest
    - Step 3: Scraps the data like Event name, Organizer, Prize amount, Event date, and the days left for registration
    - Step 4: Stores the collected data in Excel sheet and send it to the user's mail.
  - Share with friends
    - This segment is seperated in three modules
      - Through Mail
        - Geting mail id as input
        - Sends the collected event list to the WhatsApp number
      - Through the WhatsApp number
        - Step 1: Get the number as Input, and applys regex.
        - Step 2: Using WhatsApp API Key check the number isWhatsApp number or not
        - Step 4: Send message
          - If it is WhatsApp number send the text message to the number
          - If it is not a WhatsApp number then it intimates the user

- Both Mail and WhatsApp

- Add event to calendar

- User needs to analyze the excel sheet produced by bot which consists of datas of events
- Once the excel file is given as input, the bot adds the events to the job segement
- Every Half an hour the bot checks for the events then intimates to the user through call or message or email