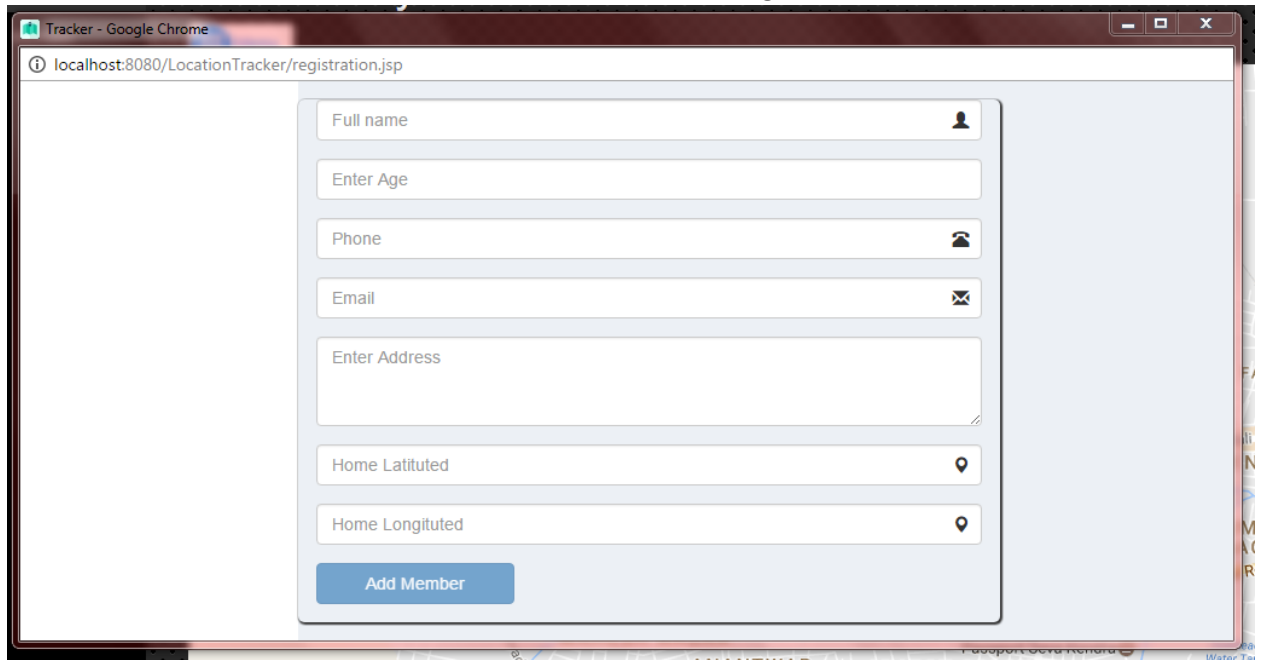


# How to Run and setup GTTracker application.

1. Start the GTApplication from eclipse
2. Once it's started click on Add New Member and fill the following form



The screenshot shows a web browser window titled "Tracker - Google Chrome" with the address bar displaying "localhost:8080/LocationTracker/registration.jsp". The registration form is centered on the page and contains the following fields and controls:

- Full name (with a person icon)
- Enter Age
- Phone (with a phone icon)
- Email (with an email icon)
- Enter Address (with a location pin icon)
- Home Latituted (with a location pin icon)
- Home Longituted (with a location pin icon)
- An "Add Member" button at the bottom.

3. Now provide all the details properly for home Latitude and Longitude use following website

<http://www.indiamapia.com/Nagpur>

Search for your address if not listed then search in google for latitude and longitude of your address.

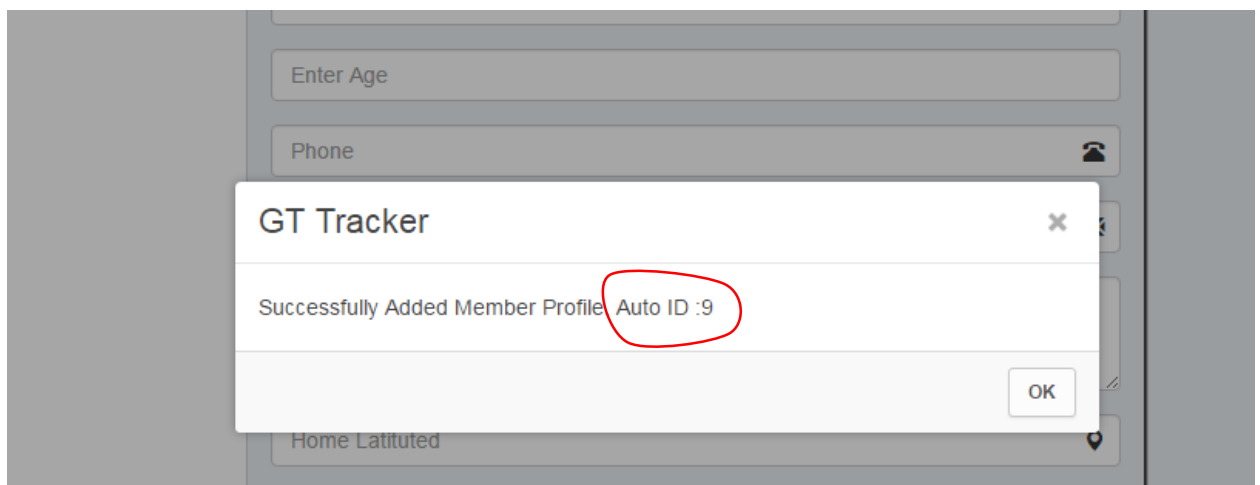
A complete fill form looks like below

The screenshot shows a web browser window titled 'Tracker - Google Chrome' with the address bar displaying 'localhost:8080/LocationTracker/registration.jsp'. The registration form contains the following fields and values:

- Name: Chandrahs Ninave (with a green checkmark icon)
- Age: 43
- Phone: 9970840660 (with a green checkmark icon)
- Email: c.ninave840@gmail.com (with a green checkmark icon)
- Address: 143 Shau Nagar Besa road Manewada
- Home Latitude: 21.0962599 (with a green location pin icon)
- Home Longitude: 79.1068537 (with a green location pin icon)

At the bottom of the form is a blue button labeled 'Add Member'.

4. Now click on Add Member and it will show you an Auto Id note it down.



This auto id is used in android app for registration. Now click ok and close the popup window.

5. Now open the android app and go to settings and fill the form with the details you just added while adding a new member above. In Tracker Web App IP put your system ip address (make sure both android device and your laptop are connected with same network) and in port add 8080. Once you added this details click on floppy icon to save the settings. After saving it click on cloud icon right to floppy icon. When you do that it will registered your app on Google Cloud. See

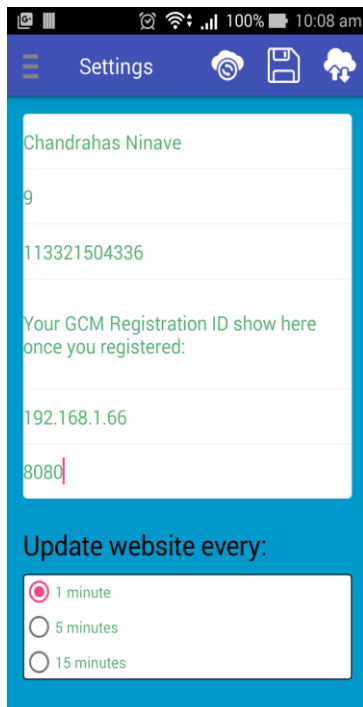


Figure 2 Saved Settings

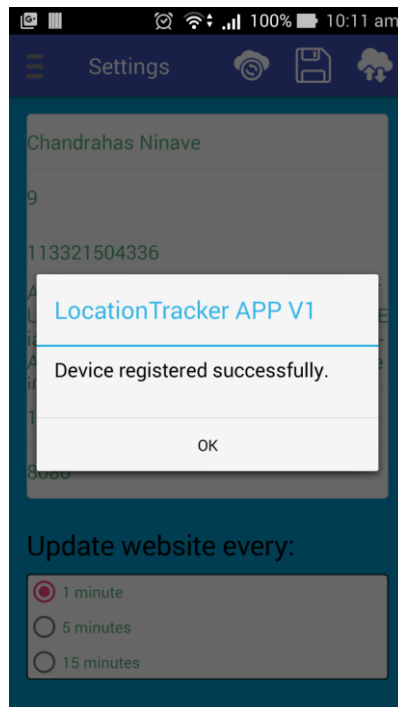


Figure 1 Google Registration Success Message

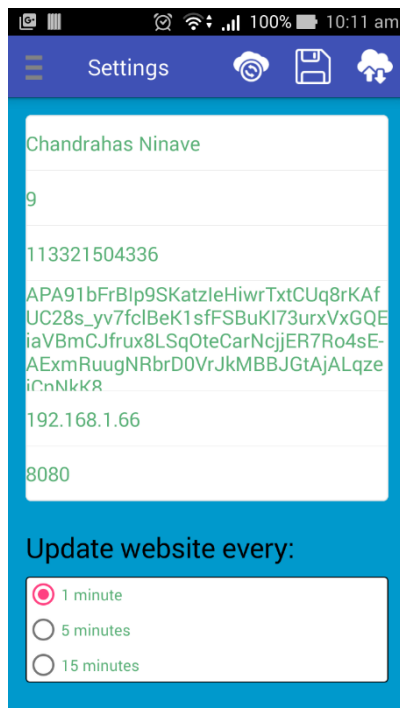


Figure 3 Settings window after google registration

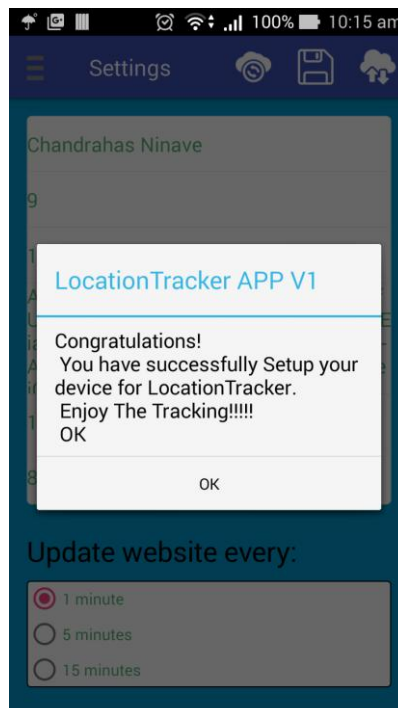


Figure 4 Settings Upload

6. Now when you successful registered on Google Cloud click on cloud sync icon left to floppy icon.

It will upload all the details to Application Database. It will show you a success messages when its done uploading.

7. Now go to MyTracker view in App and turn on the tracking by clicking on big red button. (Make sure you have turn on location in your device) if device ask to allow app to use location service click on yes and turn on the location. The app upload your location details to server application in given interval.

You can see your current location on application running on chrome browser.

