

## SIGN BOARD DETECTION

**GROUP :** 3

**Scrum Master:** Hitha H

**Team Leader:** Ambili Babu

**Group Members:** Nayana Mathew  
Mariya Joseph  
Indhu Saji  
Feba Joy

27 October 2017

## **NAME OF THE TASK :**

CLASSIFICATION OF TURNS,COUNTING NUMBER OF TURNS,VOICE NOTIFICATION ALERT

## **DATE OF THE TASK GIVEN :**

24 October 2017

## **OBJECTIVES :**

- What's the purpose of classifying the turns?
- How it can be classified?
- Is it good for driver by counting the turns in advance ?
- What's the advantage voice alert over text alert?

## **ALGORITHM :**

**Input : Give source and destination**

**Output : Shows number of turns between them**

1. Start
2. Load the map
3. Apply the function or API key
4. New Button is added to existing GUI to get the Direction
5. Added a new java class routeview to existing code.
6. Routeview which will displays the all turnings corresponding to the entered source and destination
7. The number of turns will be displayed.
8. Stop.

# Works Assigned

- Assigned Roles :

HITHA H : Scrum meeting held alternate days and find the code for current task

AMBILI BABU : Made a frequent execution in the code to find the errors

INDHU SAJI and MARIYA JOSEPH : Executed different methods.

NAYANA MATHEW: Search different methods for getting directions.

FEBA JOY : Detailed description on previous task.

- Percentage of task1 completed : 100
- Percentage of task2 completed : 100
- Percentage of task3 completed : 100
- Percentage of task4 completed : 25

# Conclusion

By indicating each turns while travelling a driver get alert before he approach on cross cut roads by indicating the turns in the road which can be alerted in the form of text as well as in the form of voice alert.Finally by classifying the the turns we can identify either its left or right and by taking on eturn alone from that particular turn itself we can identify whether its large or small turns which will be a another awareness to the driver.