Chapter 1

Introduction

TASK :- Image Orientation
Date on which task was given :- 08/08/2017
Submit date :- 11/08/2017
Objective:- Our objective are :

1. Compare two images

2. To find the angle of rotation of the same image taken from different angles.

1.1   Algorithm:

Input: An image in two different orientation
Output: Rotation angle between two images.

- Step1: Start

- Step2: Input an image

- Step3: Find dimensions of the image

- Step4: Create rotation matrix

- Step5: Rotate the image into a different rotation

- Step6: Display the rotated image

- Step7: Find the angle of difference between the two images

- Step8: Print the angle

- Step9: Stop

OUR TEAM:

No.	Members	Designation
1	AMAL DAVIS	Member
2	ANJALI KN	Member
3	ARSHA JOHN	Member
4	ATHIRA VIJAYAN	Member
5	NEENU CM	Team Leader
6	SAFNA HABEEB	Scrum Master

1.2   Tasks Assigned:

Our team of 6 members was again divided into groups of 2 for doing the given task.

- Arsha and Amal were given the task of finding the dataset that could be given as input.

- Group of Anjali and Athira were responsible for writing the algorithm for the particular task.

- Neenu and I were concerned with the coding section.

1.3   Meetings held:

Our team conducted scrum meeting on the following days:-
08/08/2017 Tuesday: We were given the task and we discussed how we could complete the task and what were our objectives.

09/08/2017 Wednesday: Task was subdivided among ourselves. Input data was collected and started coding.

10/08/2017 Thursday: Scrum master reviewed the progress of the tasks assigned. Compiled and ran the code.

1.4   Progress as if now