*Team-C Street Coders*

Cost and Effort Estimation Plan

*July 18, 2017*

**Cost Estimation plan of Project:**

No. of Resources in project: 7

No. of working hours of each Resource per week in GDP 1: 40

No. of working hours of each Resource per week in GDP 2:15

Total no. of weeks assigned for project: 6 (GDP1) + 14 (GDP2) = 20

Total no. of hours allotted to each team member = 6\*40+15\*14 = 450 working hrs.

Total no. of hours allotted to team Sigma to finish Project = 7\*(6\*40+15\*14) = **3150** working hrs.

**GDP 1:**

In GDP 1 each person will spend about 6 hours each day in weekdays and in weekends we will have a team meetings of duration 4 hours. Along with this we will also be attending client meeting of 2 hours in a particular week which on an aggregate gives 40 hours.

For each person

Weekdays: 5\*6 = 30

Weekend team meetings: 2\*4 = 08

Client meeting: 2\*1 = 02

Total: 40 hours

So we are spending about 40 hours per person per week on aggregate gives 40\*6 = 240 hours per week per team in GDP 1.

**GDP 2:**

In GDP 2 each person will spend 2 hours each day in weekdays and in weekends we will have a team meetings of duration 2 hours. We will also be attending the client meeting of 1 hour in a particular week which on an aggregate gives 15 hours.

For each person

Weekdays: 5\*2 = 10

Weekend team meetings: 2\*2 = 04

Client meeting: 1\*1 = 01

Total: 15 hours

So we are spending about 15 hours per person per week which makes a total of 15\*7 = 105 hours per week per team.

Total hours per team:      7\*(6\*40+15\*14) = 3150hrs.