**­estimation report**

* **Sprint 1**

**Ahmed : 4points time (10 hours)**

**(Vahmed)=0.4**

**Tarek : 4 points time (7 hours)**

**(Vtarek)=0.57**

**Aly : 2 points time (4 hours)**

**(Valy)= 0.5**

**Askary : 2 points time (2 hours)**

**(Vaskary)=1**

**Aya : 4 points time (4 hours)**

**(Vaya)=1**

**Marwan: 2 points time (4 hours )**

**(Vmarwan)=0.5**

**Karim: 4 points time (7 hours )**

**(Vkarim)=0.57**

**Naiem: 4 points time (5 hours )**

**(Vnaiem)= 0.8**

**Seif : 4 points time (7 hours )**

**(Vseif)= 0.57**

**Nagham : 4 points time (8 hours )**

**(Vnagham) =0.5**

**Sarah: 4 points time (7 hours )**

**(Vsarah) = 0.57**

* **SPRINT 2**

**Ahmed: 3 points time (5 hours)**

**(Vahmed)=0.6**

**Tarek : 2 points time (5 hours)**

**(Vtarek)=0.4**

**Aly : 2 points time (3.5 hours)**

**(Valy)= 0.57**

**Askary : 2 points time (1.5 hours)**

**(Vaskary)=1.3**

**Aya : 4 points time (2 hours)**

**(Vaya)=2**

**Marwan: 2 points time (2 hours )**

**(Vmarwan)=1**

**Karim: 4 points time (5 hours )**

**(Vkarim)=0.8**

**Naiem: 4 points time (3.5 hours )**

**(Vnaiem)= 1.14**

**Seif : 4 points time (5 hours )**

**(Vseif)= 0.8**

**Nagham : 4 points time (8 hours )**

**(Vnagham) =0.5**

**Sarah: 4 points time (6hours )**

**(Vsarah) = 0.67**

* **SPRINT 4**

**Ahmed: 2 points time (6 hours)**

**(Vahmed)=0.33**

**Tarek : 1 points time (3 hours)**

**(Vtarek)=0.33**

**Aly : 1 points time (3 hours)**

**(Valy)= 0.33**

**Askary : 1 points time (3 hours)**

**(Vaskary)=1.3**

**Aya : 1 points time (4 hours)**

**(Vaya)=0.25**

**Marwan: 1 points time (4 hours )**

**(Vmarwan)=0.25**

**Karim: 4 points time (8 hours )**

**(Vkarim)=0.5**

**Seif : 4 points time (8hours )**

**(Vseif)= 0. 5**

**Nagham : 1 points time (4 hours )**

**(Vnagham) =0.25**

**Vs1 = sum of Velocities /number =(0.4+0.57+0.5+1+1+0.5+0.57+0.8+0.57+0.5+0.57)/11 =0.635**

**Vs2 = sum of Velocities /number**

**(0.6+0.4+0.57+1.3+2+1+0.8+1.14+0.8+0.5+0.67)/11=0.89**

**speed up ratio (I) = 𝑉𝑠2 /𝑉𝑠1=1.402**

**Vs4= = sum of Velocities /number**

**=(0.33+0.33+0.33+1.3+0.25+0.25+0.5+0.5+0.25)/9=0.449**

**Estimated Vs5 = I\*Vs4=1.402\*0.449**

**=0.63**