SSW 555 Agile Methods for Software Development Homework 5

1. Identify your pair programming partner

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2. Identify the user story you implemented alone

   US07:- Less then 150 year old

3. Describe your experience working alone on the user story: how long did it take to implement and test the story

   I implemented user story number 07. During the implementation I found that it took me couple of hours that what user story was. After understand the user story I started to build the program. To build this user story and the testing part it took 3 hours. I noticed that it took to much time to build compare to work with partner in project. I thing working with group or partner it takes less time which is better to work with them.

4. Describe your experience working with a pair programming partner on the user story: how long did it take to implement and test the story

   One of my team members and me implemented user story number 08 which is birth before marriage. When we started user story 08 on that time firstly, we exchange the ideas about this story. Then after we started our implementation. It took only 1. 5 hours for user story and its testing. I thing pair programming is the best way to implementation project because it will save the time as well as it help us to enhance our knowledge. Also , we can know about how to communicate other people in any situation.

5. Describe the advantages and disadvantages for you and your teammate while pair programming. What worked well and what didn't work well?

Advantages:

➢ In pair programing one thing I notice is that we can easily complete our program in a less time with best solution.
➢ In this process we exchange our ideas about this story which helps us to increase our knowledge in this field
➢ Also it increase our communication skill.

Disadvantage:

➢ In pair programing we found that while doing our project we more talk about another thing rather than focusing on project
➢ In pair programing we can only do our work when both are free otherwise we can not able to do.

Pair programing work well, but we came up with so many ideas so at one time we confused that which one is the best for our project. However, when I was working alone on that time it was hard to find the solution about user story it was very frustrated.

6. Would you recommend pair programming? Why or why not?

I would recommend pair programming because there are so many thing which I will notify below

➢ It helps to improve communication skills.
➢ It saves our time.
➢ Team member learn new technique
➢ Get to know about different ideas
➢ Increase one's knowledge
➢ Best technique for the big project

7. Will you use pair programming on future GEDCOM user stories? Why or why not?

Yes, I will use pair programing on future GEDCOM user stories. Because, I think pair programing is best for this project. There are more advantages working in pair programing rather than alone. In pair programing we can save lot of time also fix the error together. Find out new problem solving technique.