**Purpose**

The Peer Review Form for coding aims at providing constructive feedback to peers. This form helps all the students learn to code the way professionals need to code to be effective in large teams and on complex projects.

By Week 5, coding is being done primarily in pairs or trios using Scrum with XP. Although not a standard part of Scrum with XP, we require peer reviews to verify that the key processes from the course are indeed being used and practiced properly.

If the answer to a question is yes, give a mark of 1. If the answer is no, give a mark of zero. Explain zero marks in the notes.

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the coder(s) whose code is being evaluated:** | | | |
| **Name of the reviewer(s):** | | | |
| **Week: 5** | | | |
| **Product Backlog Item name:** | | | |
| **Date:** | | | |
| **Evaluation** | | | |
| **SNo.** | **Questions (1 Mark for each question)** | **Score** | **Notes** |
| 1. | Is it clear that Test-Driven Development is being used properly and for the right reason? |  |  |
| 2. | Is the output being produced correct and displayed in a reasonable and effective way? |  |  |
| 3. | Is the code easy to read, understand, and check for correctness? |  |  |
| 4. | Will it be possible to leverage this code for other purposes (Reuse)? |  |  |
| 5. | Is the documentation well written, clear, focus on adding value, and make it clear what is being done, but even more so a focus on why the code is written the way it is? |  |  |
| 6. | Is the code written in an efficient way but not so that it is difficult to understand? |  |  |

**Do’s and Don’ts for filling out the Peer Evaluation Form:**

**Do’s:**

1. Use appropriate and respectful language for your peers in the notes section

2. Critique the performance and behavior and not the person

3. Comment only if adds value to the peer’s performance

4. Focus on specific problem areas (This is required when you give a mark of zero.)

5. If your peer doesn’t agree then be open for a discussion to resolve the conflict

**Don’ts:**

1. Don’t be vague in your feedback. Avoid writing/saying “I didn’t get the point or I didn’t understand”. Rather say which parts of the explanation was not clear in terms of language, content, tone etc.

2. Don’t argue

3. Don’t focus on irresolvable questions/traits all the time (If a peer has a bad temper don’t keep saying that. Rather look for ways to help him/her overcome it)

4. Don’t vent your frustrations

5. Don’t try to resolve other team issues/personal issues through the form. (If required talk in person and resolve it.)