**An Approach for Reviewing Security Related Aspects in Agile Requirements Specifications of Web Applications**

**Questionnaire for participants’ characterization**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Level (B.Sc. /M.Sc. /D.Sc.): \_\_\_\_\_\_\_

The overall goal of this questionnaire is to characterize your working experience. The answers that will be obtained through this questionnaire will allow us to identify some key characteristics about three knowledge areas: Agile Software Development, Software Security and Software Inspection. All information collected in this questionnaire will be treated confidentially.

**1) What is your experience with software development? (More than one option can be selected. Specify, next to the chosen option, how long the experience lasted in years)**

▢I have never developed software

▢ I have been developing for my own use \_\_\_\_\_\_\_

▢ I have been developing as team member, related to a course \_\_\_\_\_\_\_

▢ I have been developing as team member, in industry \_\_\_\_\_\_\_

**2) Have you developed software with security in mind, i.e., using security standards or guidelines?**

▢Yes

▢ No

**3) Which standards or guidelines do you know for developing secure software?**

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**4) Which security controls/features have you implemented to address secure software concerns? e.g., data protection, access control procedures.**

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**5) Please, select for each topic the level of your experience following the 5 points scale (look at the subtitle):**

|  |
| --- |
| **Subtitle:**  **1 = No experience**  **2 = I studied in a classroom or in a book**  **3 = I actively practiced in a classroom project**  **4 = I used it in a project in industry**  **5 = I used it in several projects in industry** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Experience with agile software development. | 1 | 2 | 3 | 4 | 5 |
| Experience working with agile requirements (e.g., user stories). | 1 | 2 | 3 | 4 | 5 |
| Experience with security aspects in software development. | 1 | 2 | 3 | 4 | 5 |
| Experience with security requirements. | 1 | 2 | 3 | 4 | 5 |
| Experience inspecting software requirements. | 1 | 2 | 3 | 4 | 5 |
| Experience with software requirements inspection techniques (e.g., PBR, UBR). | 1 | 2 | 3 | 4 | 5 |

**6) How do you rate your English reading and comprehension skills?**

▢Basic

▢ Intermediate

▢ Advanced