Date(s) of Assessment: 25 Feb 20101 Project: **Volunteers’ Management System**

Assessor(s): Shobha B C, Gilana Ramezani, Mustafa Al-Zubaidi

Document Examined: Analysis Class

|  |  | **Y, N, NA** | **F, O** | **Comments** |
| --- | --- | --- | --- | --- |
| Document Standards Compliance | | | | |
| 1 | The analysis class name is unique. |  |  |  |
| 2 | The class is used in at least one collaboration. |  |  |  |
| 3 | The class's brief description captures the purpose of the class and briefly summarizes its responsibilities. |  |  |  |
| 4 | The class represents a single set of cohesive responsibilities. |  |  |  |
| 5 | Responsibility names are descriptive and the responsibility descriptions are correct. |  |  |  |
| 6 | The responsibilities of the class are consistent with the expectations placed upon it by collaborations in which the class participates. |  |  |  |
| 7 | All classes needed to perform the use cases (excluding design classes) have been identified. |  |  |  |
| 8 | All actor-system interactions are supported by some boundary class. |  |  |  |
| 9 | No two classes possess the same responsibility. |  |  |  |
| 10 | Each analysis class represent a distinct set of responsibilities, consistent with the purpose of the class. |  |  |  |
| 11 | Relations between use cases (include, extend, generalization) are handled in a consistent way in the analysis model. |  |  |  |
| 12 | The complete lifecycle (creation, usage, deletion) of each analysis class is accounted for. |  |  |  |
| 13 | The class fulfills the responsibilities required of it, either directly or through delegation. |  |  |  |
| 14 | Classes collaborations are supported by appropriate associations. |  |  |  |
| 15 | All requirements on the class have been addressed. |  |  |  |
| 16 | If the class is a boundary class, all the requirements of the actor have been addressed (including input error). |  |  |  |

**COMMENTS PAGE**

|  |  |
| --- | --- |
| **#** | **Comments from assessment.** |
| **1** |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |