**Progress Report**

**APSI (English Class)**

**Week 14 (5-9 December, 2016)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Class** | **:** | **E \*) choose your class** | |
| **Application Name** | **:** | **Presence.if.its.ac.id** | |
|  |  |  | |
| **Group Member** |  | 5114100118 | Muhammad Rifatullah |
| 5114100186 | Aditya Ikhsan |

1. **Use Case Diagram**

Please fill table below based on the progress you’ve made on SRS document.

(√ indicates “done”, x indicates “not done”)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No** | **UC Name** | **UC Specification** | **Relationship (Include / Extend / Generalization)** | **Activity Diagram** | **Sequence Diagram** | **Collaboration Diagram** |
| 1 | Check student’s own presence history | √ | - | √ | √ | √ |
| 2 | Filling presence by scanning KTM | √ | - | √ | √ | √ |
| 3 | See summary of presence in each class | √ | Extends check presence history | √ | √ | √ |
| 4 | Check every student presence history | √ |  | √ | √ | √ |
| 5 | Add user account | √ |  | √ | √ | √ |
| 6 | Delete user account | √ |  | √ | √ | √ |
| 7 | Edit user account | √ |  | √ | √ | √ |
| 8 | Edit schedule | √ |  | √ | √ | √ |
| 9 | Start class |  |  |  |  |  |
| 10 | Stop class |  |  |  |  |  |
| 11 | Set default schedule |  |  |  |  |  |
| 12 | Generate schedule for one semester |  | Extend set default schedule |  |  |  |
| 13 | Choose type of presence | √ |  | √ | √ | √ |

1. **Class Diagram**

Please fill table below based on the progress you’ve made on Software Design document.

(√ indicates “done”, x indicates “not done”)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No** | **Class Name** | **Type**  **(Boundary/Control/Entity)** | **Attributes** | **Methods** | **Done?** |
| 1 | RegistrationForm | Boundary |  |  | √ |
| 2 | RegistrationCtrl | Control | ID, Name | FillForm (ID, name) | √ |
| 3 | Member | Entity |  |  | x |
| … |  |  |  |  |  |

1. **Package Diagram**

Question:

1. Please write down how you group your class / component? (by application features / by type of class / etc).
2. Explain the reason / advantages why you choose that kind of grouping!

Please fill table below based on the progress you’ve made on Software Design document.

(√ indicates “done”, x indicates “not done”)

|  |  |  |  |
| --- | --- | --- | --- |
| **No** | **Package Name** | **Contents** | **Done?** |
| 1 | Package\_A | componentA, componentB,… | √ |
| 2 | Package\_B |  | x |
| … |  |  |  |

1. **Component Diagram**

Please fill table below based on the progress you’ve made on Software Design document.

(√ indicates “done”, x indicates “not done”)

|  |  |  |  |
| --- | --- | --- | --- |
| **No** | **Component name** | **Description** | **Done?** |
| 1 | Component 1 | …. | √ |
| 2 | Component 2 |  | x |
| … |  |  |  |

1. **Deployment Diagram**

Question: Please explain your deployment diagram choice and why you decide to use that architecture design.

Please fill table below based on the progress you’ve made on Software Design document.

(√ indicates “done”, x indicates “not done”)

|  |  |  |  |
| --- | --- | --- | --- |
| **No** | **Node** | **Contents** | **Done?** |
| 1 | Web server A | …. | √ |
| 2 |  |  | x |
| … |  |  |  |

1. **User Interface Traceability**

Table below is used to trace the analysis and design

(√ indicates “done”, x indicates “not done”)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No** | **Feature a.k.a User Requirement** | **UC Name** | **UI Name (file name)** | **Prototype/ Full Implementation** | **Done?** |
| 1 | User is able to register as a new member | Register | Registration.php | Full implementation | √ |
| 2 | User is able to print report | Print Report | Print\_report.php | prototype | x |
| … |  |  |  |  |  |

1. **User Interface Design**

Please give the screenshot of each finished User Interface Design.

1. Registration.php

|  |
| --- |
| -screen shot here- |

1. Print\_report.php

|  |
| --- |
| -screen shot here- |

1. …