**Minutes of Meeting**

IS203 Software Engineering **|** G7-T5 (SEvivor)

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| **Date:** | 5 September 2016, Monday |
| **Time:** | 12.00 pm - 7.00pm |
| **Venue:** | SOA GSR 3-10 |
| **Scriber:** | Nilofar |
| **Attendees:** | Kong Yu Jian, Jackson Kwa, Marc Xu, Teh Ming Yi, M Has Nilofar |
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| **Agenda:** | 1. Identify Critical Paths |
|  | 2. Develop ER Diagram and Logical Diagram |
|  | 3. Develop Use Case + Sequence Diagram "Bootstrapping" |
|  | 4. Building UI For Bootstrapping |
|  | 5. Building Web Services For Bootstrapping |
|  | 6. Uploading to our Openshift server |
|  | 7. Test Bootstrapping functionality |
|  | 8. Documenting Bootstrapping functionality |

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|  | **Agenda** | **Action By** | **Due Date** |
| 1 | ER Diagram   * To modify and include types * Write SQL for creation of tables | Jackson | Before the next meeting (12 Sep) |
| 2 | java database connector (jdbc)   * Implement into BIOS * Ensure that tables can be updated through JDBC | Yu Jian | Before the next meeting (12 Sep) |
| 3 | BOOTSTRAP functionality   * Ensure data is all pumped into the database * Need not work on validation yet | Yu Jian | Before the next meeting (12 Sep) |
| 4 | Critical path   * Finish up our first set of functionality so we know where we are heading to * Work out the first draft of critical path analysis (May still change due to changing project requirements) | Nilofar | Before the next meeting (12 Sep) |
| 5 | Understanding codes   * .idea (ignore) * app   + by right should be three folders   + BIOS\_init - inside sql (to initialise the BiOS)     - if it exists, drop the whole database (to prevent     - if a mod, no exams (purposeful bug     - create bios\_update     - diff codes to update the db (insert, add, delete) → use 3rd party java lib     - create a html form     - have upload and submit button     - when server retrieves the file, unzip and retrieve csv and throw it in (use mysql db connector or jdbc)   + WEB   + the web pages   + why do you structure as such? make it more clean and reduce redundancy   + why assets? third party libraries (use the same argument)   + plugins > fullcalendar: all those are plugins - we only know how to use their apis. we don’t know it, we know the API. We don.t remember the API. If we see the API, we would be able to know how to use the libraries   + how to use 3rd party lib? use the link (stylesheet - CSS file)   + META INF & Web inf (auto generated)   + web.xml (modify to **map** the roots) - for readability   + url pattern (it will show the link)   + I want to go to a page directly   + DOCUMENTS   + all the documents to be documented in this folder   + NBPROJECT   + auto generated by netbeans   + PRESENTATION   + SRC   + all servlets   + adminbootstrapservelet (sample working code)   + modified the code to forward the page to where the request is made | Everyone | Before the next meeting (12 Sep) |
| 6 | Merging and pushing of our first iteration. (Unfortunately, we could only complete half an iteration) | Yu Jian | Before the next meeting (12 Sep) |
| 7 | BACK END   * work on CRUD SQL statements (work out statement for the insert) * files * using zip4J (integrate into the code) * new directory aka folder called libs (for the jar files) * import first (2 class we need : zip exception and zip file) * before we can unzip, need to see where the uploaded files would be * READ THE CODES ON RETRIEVING THE UPLOADED FILES!! - AdminBootstrapServelet.java → doPost method * converting inputstream to zip * work on CSV parsing * throw data into database using JDBCwork on functionality for unzipping of | Jackson to complete SQL. Yu Jian to work on zip4j. Everyone to understand. | Before the next meeting (12 Sep) |
| 8 | FRONT END   * focus on “bootstrap.jsp” * add a form inside the page * file upload * post it to “host/json/bootstrap” * submit button | Ming Yi and Nilofar | Before the next meeting (12 Sep) |

The meeting was adjourned at 7 pm. These minutes will be circulated and adopted if there are no amendments reported in the next three days.

**Prepared by,**

Nilofar

**Vetted and edited by,**

Jackson Kwa and Kong Yu Jian