**Meeting Minutes**

**P-CB-S2-04 (Group 3)**



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**Fontys University of Applied Sciences**

**Eindhoven – Netherland**

**2020-2021**

**Client Meeting:** Tuesday, 30th March 2021 (10.30 – 11.00)

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| **No.** | **References** | **Topics** | **Start Time** | **End Time** |
|  | Last Week Presentation | Update the progress based on critics last week meeting. | 10.30 | 10.31 |
|  | Website Application | 1. Employee(s) can see their schedule from home 2. Employee(s) can report sick from home 3. Employee(s) can apply for days off from home (holidays) 4. Employee(s) can change their own information based on the information that company have (would be better if the Admin can verify the changes).   The website application is available for all of the employees (incl. Administrator, Floor Manager, Warehouse Manager, Floor Employees, Warehouse Employees) | 10.31 | 10.33 |
|  | Warehouse Management | **Employees:**   1. The Floor Employee(s) can send restock request to the Warehouse Employee(s) based on the article numbers of the products. 2. The Warehouse Employee(s) can make request to the supplier when the stock of the products isn’t available or isn’t enough (need to be verify by the Warehouse Manager), the request only can happen once per day. They also need to inform the Floor Employee(s) about the availability of the products. 3. The Warehouse employee(s) also need to keep update the data for discontinued products.   There should be a data store for the stock request as well as the request supply to come in to the warehouse floor.  **Stock:**   1. The products need to be store organized by the numbers to make it easy to find. The odd number’s on the left side and the even number’s on the right side.   The sort function will be add on the warehouse scheduling system management. | 10.33 | 10.37 |
|  | Shift Management | 1. The schedules set on weekly calendars, 3 shifts per day 2. The employee shown based on the chosen department (on the weekly calendars also on the list of employees). 3. The contract hours of the employees should be shown on the list of employees. 4. The assigned hours of the employees should be shown on the list of employees. 5. Each employee only allowed work on 2 shifts per day 6. Assigned shift shouldn’t not be separated one to another for the same employee (e.g. if the employee has 2 shifts on that day the shift should be Morning shift and Evening shit or Evening shift and Afternoon shift.) 7. Employee(s) should be sort ascending based on contact type (full time to part time). 8. Notification pop up before assign overwork to the employee(s). 9. Check-In and Check-Out function for track the employee(s) (to calculate the working hours). 10. Dashboard for overall schedule. | 10.37 | 10.48 |
|  | Last Week Presentation | Reviews about the presentations last week need to do some improvements and some subject to focus on. | 10.48 | 10.50 |

**Mentor Meeting:** Wednesday, 31st March 2021 (10.00 – 11.00)

**Spoke Person:** Tobias

**Secretary:** Shanessa

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| **No.** | **References** | **Topics** | **Start Time** | **End Time** |
|  | Meeting Schedule | 1. Make Agenda one day before the Meeting 2. Make arrangement who’s going to talk on the meeting (the spoke person or presenter) 3. Make arrangement who’s going to take notes on the meeting and keeping track of the meeting (the secretary) 4. Make a notes about the attendance of the meeting 5. Always send the Meeting minutes after the presentation to the participants 6. Need to improve the communication between teacher (tutor and client) and students. | 10.00 | 10.09 |
|  | Delivered Documents | 1. There’s still some binary file (Git Ignore isn’t proper) 2. Need to use branch properly (on GitHub) 3. Missing UML Class diagram | 10.09 | 10.13 |
|  | Project Method | 1. Using Iterative model 2. Explained about the iteration how it’s going to work and show the iteration schedule 3. Suggested which part should be focus on for the week 7 – week 9 (Website) 4. Discussed about further plan (Whole iteration). | 10.13 | 10.33 |
|  | Delivered Documents | Solve the problem cause by Git Ignore | 10.33 | 10.40 |
|  | Project | 1. Error connect to the database 2. Try to find the error came from 3. A little bit explanation how to find error with Debug | 10.40 | 11.05 |

**Mentor Meeting:** Wednesday, 7th April 2021 (11.00 – 11.30)

**Spoke Person:** Tobias, Joran, Jordy, Shanessa

**Secretary:** Shanessa

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| **No.** | **References** | **Topics** | **Start Time** | **End Time** |
|  | Project : UML Diagram | Talking about UML Diagram :   * Don’t declare the variables from the Person class in the body of the constructor EmployeeRole class. It’s already declared on the Person class constructor. * The protected variables in the Person class should be private variables. * The setter should be private for security risk. * Explanation about the Shift class (Joran and Tobias) * Do some changes to the Shift class. Make a specific date and specific time. Combination from that become a shift. | 11.00 | 11.15 |
|  | Project : Website and Database Connection | 1. Explanation about the progress of website application (Jordy) 2. Looking up about error message from connecting database to the website app with PHP(PDO), (Shanessa) | 11.15 | 11.34 |

**Mentor Meeting:** Friday, 9th April 2021 (13.00 – 13.45)

**Spoke Person:** Tobias, Joran, Jordy, Shanessa

**Secretary:** Shanessa

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| **No.** | **References** | **Topics** | **Start Time** | **End Time** |
|  | Project : UML Diagram | Talking about UML Diagram :   * Make class diagram for website to make it more structured (following object oriented) | 13.00 | 13.01 |
|  | Project : Database Connection | 1. Need to make data layer for database 2. Make the update group box visible when employee has been selected. Otherwise hide the update group box (for Shift Management) 3. F the username using email. Using first letter of employee’s name and family name. 4. Auto generated for password, only the user can know their password and can change their password. 5. Auto generate the email so we can use it also for the username. 6. Make additional query for role in employee table. 7. Give permission access based on the role 8. Make the remove button for username same with the remove users. | 13.01 | 13.16 |
|  | Project : Website | 1. Wireframe for website 2. Discussed how to design website and applying object oriented in PHP | 13.16 | 13.26 |
|  | Feedback | Deadline | 13.26 | 13.45 |

**Mentor Meeting:** Wednesday, 14th April 2021 (11.00 – 11.30)

**Spoke Person:** Tobias, Joran, Jordy, Shanessa

**Secretary:** Shanessa

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| **No.** | **References** | **Topics** | **Start Time** | **End Time** |
|  | Documentation: Week 9 Feedback | Review about every group members feedback. | 11.05 | 11.23 |
|  | Project : Website and Work Shift Management | Website:   * Think solution for the profile update, to make the text box filled.   Application:   * Change the whole concept from the work shift management | 11.23 | 11.30 |

**Mentor Meeting:** Friday, 16th April 2021 (12.00 – 13.00)

**Spoke Person:** Tobias, Joran, Jordy, Shanessa

**Secretary:** Jordy

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| **No.** | **References** | **Topics** | **Start Time** | **End Time** |
|  | Project: Showing off Scheduling what we have currently. (Work Shift Manager) | * + - 1. Availability should be able to say that they are unavailable on some shifts.       2. A grid for the work week.       3. Visual legend that shows which work shift is not working correctly. | 12:00 | 12:06 |
|  | Project: Showing off the code of the project | 1. Code looks cleaner 2. Don’t load in everything from the memory. Demand code wise for bits of data. | 12:06 | 12:15 |
|  | Project: Shannesa showing off an issue | 1. Separate catches, so you can give a specific message. 2. Trying to fix the SQL error regarding selecting the user. ( Was a whitespace in the connection string) | 12:15 | 12:27 |
|  | Website: Showing off our work | 1. Code looks clean and organized. 2. Make the code more structured though, with 3 layers. 3. Website has got good progress | 12:27 | 12:45 |
|  | Project: Suggestions | 1. Tips regarding the scheduling 2. Brainstorm wireframes 3. Submit this week for assignment for Kalina 4. Update documentation for each iteration | 12:45 | 12:56 |

**Mentor Meeting:** Wednesday, 21st April 2021 (9.00 – 10.00)

**Spoke Person:** Shanessa, Joran, Jordy

**Secretary:** Tobias

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| **No.** | **References** | **Topics** | **Start Time** | **End Time** |
| 1 | Project : Shift – Employee Database Connection | 1. Employees and Shifts can be represented by their IDs 2. Use an intermediate table to create a minute-to-minute relationship between Employee and Shift IDs 3. Establish a “loading on demand” based on datetime so the scheduling data can be more efficiently loaded | 9.00 | 9.15 |
| 2 | Project : Database Connection | 1. Separate database connections in the application within separate classes (one concerning employees, shifts, etc) 2. Make sure that private variables do not have public setters. 3. Make all employee information into one table 4. Try-catch chain: If try catch inside a class, we can throw specific technicals in the backend so we can show them in the front end. 5. Dropped the ‘addingemployees’ table and replaced it with the ‘employees’ table. | 9.16 | 9.50 |
| 3 | Documents | 1. Continue to update the documentation (UML, project plan, URS (user scenarios?)) | 9.50 | 10.00 |

**Mentor Meeting:** Friday, 23rd April 2021 (12.00 – 10.00)

**Spoke Person:** Shanessa, Joran, Jordy, Tobias

**Secretary:** Shanessa

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| **No.** | **References** | **Topics** | **Start Time** | **End Time** |
| 1 | Project : Database Connection | 1. Problem with adding employee to the database, the error message said “the connection already open”. Try looking the cause of problem. 2. Work shift schedule, | 12.00 | 12.04 |
| 2 | Project : Work shift schedule | 1. Make some exception for available employee to not working more than 2 shift per day, and also the same employee in one shift. | 12.04 | 12.07 |
| 3 | Project : Database Connection | 1. Inside the while statement on ReadEmployee, make an object of employee instead of string of employee and don’t use out parameters. 2. Make a list of employee from the database and after that make an object of employee from that. 3. Ordering the employee on the employeeManager.cs and repurpose the method o ReadEmployee. 4. The employee\_ID isn’t the company ID, it’s just indication for specific person. We can add new column for company ID but we couldn’t use employee ID as a company ID. | 12.07 | 12.30 |