# COMP1610 – Programming Enterprise Self-Assessment Report

| **Your name** | **Yahya Chahine** | **Your Student ID** | **001178039** |
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| **Other members in the Group:** | **Ivan Huliyev** | **Their IDs** | **001181952** |
| **Yauhen Bichel** | **001185491** |
| **Nurkaiyr Yedige** | **001196862** |
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# Brief statement of features you have implemented

***(THIS SECTION SHOULD BE THE SAME FOR ALL MEMBERS OF THE GROUP)***

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| --- | --- | --- |
| **Feature** | **Status** | **Your Comments** |
| **Functionality A** | Fully completed  Partially completed  Having bugs/Not working  Not implemented | Done. |
| **Functionality B** | Fully completed  Partially completed  Having bugs/Not working  Not implemented | Done. |
| **Functionality C** | Fully completed  Partially completed  Having bugs/Not working  Not implemented | Done. |
| **Functionality D** | Fully completed  Partially completed  Having bugs/Not working  Not implemented | Only the backend part of this feature was implemented |
| **Functionality E** | Fully completed  Partially completed  Having bugs/Not working  Not implemented | Done. |
| **Functionality F** | Fully completed  Partially completed  Having bugs/Not working  Not implemented | Done. |
| **Functionality G** | Fully completed  Partially completed  Having bugs/Not working  Not implemented | Prioritisation is done, but we don’t suggest alternative holiday dates. |

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| **Link to recorded video (if you record your application before submitting the report)**  The recorded video will demonstrate the implemented product as group. It is roughly 10 minutes. The video you upload on Panopto should follow this naming convention – “Surname1-Surname2- etc.” You should include the surnames of all group members of all group members in the video name, so we can easily identify the group. |
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# PART A (completed as a group) (10%)

1. **Design Documentation**: This section should contain the design documentation that you created as a group, which should contain an Entity Relationship Diagram outlining the database structure and an architecture diagram which shows the overall setup of the system.
2. **Screenshots:** Screen shots demonstrating each of the features that you have implemented. Give captions or annotations to explain which features are being demonstrated.
3. **Evaluation (approx. 600 words)**: An evaluation of the evolution of your application. You should discuss any problems you had during implementation. You should be critical (both positive and negative) of your implementation. Be prepared to suggest alternatives. Discuss how your final implementation could be improved

# Part B (completed individually) (20%):

1. **Research (approx. 600 words):** Jakarta EE makes it possible to create enterprise applications. Carry out some research and critically discuss what other technologies and frameworks are available and how they compare to Jakarta EE.
2. **Individual Reflection (approx. 300 words)**: Please include a reflection of your role within the team and discuss lessons learnt. What you think went well and what you think could have been improved and how.

# Coursework Contribution (completed as a group)

**In percentage, please indicate the work contribution** of each member. This should be agreed by all group members**. The total of all members work must add to 100%**

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| --- | --- | --- | --- | --- |
| **Team member name** | **Student ID** | **individual overall work contribution (%)** | **Signature** | **Note** |
| **Yahya Chahine** | **001178039** | 25 | Yahya Chahine |  |
| **Ivan Huliyev** | **001181952** | 20 | Ivan Huliyev |  |
| **Yauhen Bichel** | **001185491** | 30 | Yauhen Bichel |  |
| **Nurkaiyr Yedige** | **001196862** | 25 | Nurkaiyr Yedige |  |
| Student: |  |  |  |  |
| Student: |  |  |  |  |
| **Total 100%** | | |  |  |

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| Describe each task you performed | **Ivan Huliyev** | **Yauhen Bichel** | **Nurkaiyr Yedige** | **Yahya Chahine** | Student:  work contribution in % | Student:  work contribution in % | **total** |
| Feature A: | 10 | 70 | 10 | 10 |  |  | 100% |
| Feature B: | 20 | 40 | 20 | 20 |  |  | 100% |
| Feature C: | 10 | 60 | 10 | 20 |  |  | 100% |
| Feature D: | 10 | 40 | 40 | 10 |  |  | 100% |
| Feature E: | 25 | 25 | 25 | 25 |  |  | 100% |
| Feature F: | 10 | 70 | 10 | 10 |  |  | 100% |
| Feature G: | 10 | 40 | 20 | 30 |  |  | 100% |

# MANUAL DOCUMENT

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| This section explains how your prototype should be run with clear instructions |