**TEAM 5 WEEKLY REPORT**

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| **Report Date** | 17 August 2023 |
| **Report Period** | 11-17 August 2023 |
| **Project and Client** | Zola Mahlaza, zola.mahlaza@myuct.ac.za |
| **Team Members** | Dean Kopping, KPPDEA001 |
| Cassandra Tshabalala, TSHCAS005 |
| Modjadji Francis, FRNMOD001 |

**Task Activities during the report period**

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| **Activity** | **Activity Description** | **Link to Project Goals** |
| **Updating Stage 1 Report** | Taking the feedback that was given to the group and making changes to the stage 1 report. | Submit project deliverables on time and implement feedback given |
| **Prototype Design** | Making individual prototypes of the app using the existing design of the app. The prototypes are meant to be show the implementation of the client features and functionalities. | Implement all the client’s requirements (fully functional) and produce an enhanced Minibar application within the given project timeline. |
| **Choose Final Prototype Design** | Creating a critical analysis of the individual’s prototypes and selecting/ creating a prototype that is best suited for the implementation of the client requirements. | Implement all the client’s requirements (fully functional) and produce an enhanced minibar application within the given project timeline. |
| **Contacting Client** | Get in contact with client to discuss problem we had with regards to the existing code. | Regularly interact with the client for project checkups and guidance or assistance when needed.  Ensure that project deliverables are submitted on time. |

**Breakdown of team contribution**

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| **Team Member** | **Contribution** |
| **Dean Kopping** | * Designing a prototype for the app * Updating the stage 1 document * Working on Stage 3 documentation (non-individual sections) |
| **Cassandra Tshabalala** | * Designing a prototype for the app * Updating the stage 1 document * Working on stage 3 progress report |
| **Modjadji Francis** | * Designing a prototype for the app * Updating the stage 1 document. * Working on Stage 2 progress Report. |

**Use Case Implementation:**

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| **Use Case/Task Implemented** | **Level of Functionality** |
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**Planned Activities for the next report period**

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| **Activity** | **Activity Description** | **Link to Project Goals** |
| **Implement Stage 2 Feedback** | Implement any feedback received from the tutor/client regarding the stage 2 deliverables. Update the documents by making the necessary changes to the document. | Implement feedback given to ensure that keep an updated version of our documents and product. |
| **Implement app functionality** | Use the feedback received from the client regarding the prototypes to start implementing the features into existing app. | Implement all the client’s requirements (fully functional) and produce an enhanced Minibar application within the given project timeline. |
| **Meet Client** | Schedule meetings with client to discuss the progress of our application and to discuss final report. | Regularly interact with the client for project checkups and guidance or assistance when needed. |
| **Function Feature Allocation** | Allocate features and functionality to individual in team to increase team productivity. | Ensure that project deliverables are submitted on time. |

**Problems**

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| **Problem Identified** | **State of Problem** | **Actions taken to resolve the problem** |
| App implementation | How the app functionality will be implemented. Understanding of existing code makes it difficult to begin implementation. Considering creating the app from scratch (using a Java GUI implementation) and making sure that our implementation still satisfies client requirements. | Focus on week deliverables first and use the time we have after submission to look at code. Break down the code into sections and reach out for help from Tutor. |
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**Revised Schedule and Goals**

**Revised Schedule**

See *updated project plan* in file folder.

**Goals**

We have made incredible progress with the work put into achieving our goals, however, we have had to include another goal to the scope.

Our goal is to ensure that we understand the existing code by the 21st of August so that we can start implementing the client requirements. We will achieve this by relooking at the code, breaking it down into smaller pieces and trying to bring it all together into one unit.

This will ensure that we have the required information to implement the features and functionalities that are required by the client. This will also ensure that we meet our other goals.