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| **Team Number:** [**SE25-PT**](https://ivle.nus.edu.sg/v1/File/Student/default.aspx?CourseID=cca03c5b-a48d-4860-9be0-12e9e7de8c02&workbinid=1fff08f0-ff91-4636-988e-3b6d7a17fb01&FolderID=b0358d1f-1192-4bb0-abfa-d3c1edc0fd96)**7** | **Date:07/May/2018** | |
| **Summary of work done since last report:**  **Completed**  User Requirement Specification (revised according)  User Interface Specification (need to confirm with the client for details)  Risk Management Plan (revised according to Audit)  UI Requirements Gathering (need to get details UI/Graph and real sample data with real paramters) – They will only provide after they get the data.  **In progress**  Preparing requirement modelling  Domain Class Diagram  Collaboration Diagram  Initial hands-on AWS (AWS AppSyn) | | |
| **Deliverables Started since last report:** | **Deliverables Complete since last report:** | |
| **Effort Expended** | | |
| **Name of each Team Member** | **Hours** | **Brief Summary of Work** |
| Kaung Myat Bo | 35 | * Meeting with client * Preparing Requirement modelling * Finding Domain object * Preparing collaboration diagram |
| Gao Zhiyu | 41 | * Prototype Report * Research to appsync/quicksight/SQS * IOT talk to lambda * Requirement/Price analysis |
| Treza Bawm Win | 25 | * Meeting with client * Preparing Requirement modelling * Research work on AWS SES and Quicksight * Price analysis |
| Balasubramanian Narasimhan | 13 | * Meeting with client * Elaboration of Requirements document |
| Nay Lin Aung |  |  |

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| **Summary of Work** | Kaung Myat Bo | Gao Zhiyu | Treza Bawm Win | Nay Lin Aung | Bala subramanian Narasimhan |
| Finding domain object | 10 |  |  |  |  |
| Requirement modelling | 15 |  |  |  |  |
| Meeting with client | 10 |  |  |  |  |
| Planning & Feasibility Phase Report in the form of Slide Deck |  |  |  |  |  |
| Elaboration of Requirements document |  |  |  |  | 8 |
| Prototype Report |  | 10 |  |  |  |
| Presentation Preparation(Prootype preparing, testing, slides, etc) |  | 6 |  |  |  |
| Audit Preparation |  | 1 |  |  |  |
| IOT talk to lambda |  | 8 |  |  |  |
| AppSync initial analysis |  | 4 |  |  |  |
| AWS SQS initial analysis |  | 4 |  |  |  |
| Requirement Gathering |  | 2 |  |  |  |
| AWS Quicksight analysis |  | 4 |  |  |  |
| Initial analysis component price |  | 2 |  |  |  |
| Preparing Requirement modelling |  |  | 5 |  |  |
| Price analysis |  |  | 5 |  |  |
| Meeting with client |  |  | 5 |  | 5 |
| Research on AWS feasibility |  |  | 10 |  |  |

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| **Problems Encountered *(highlight any assistance you might need from your ISS advisor or other staff)*:** |
| **Plans for the Next Month:**  User Requirement Specification (revising according  User Interface Specification (need to confirm with the client for details)  Risk Management Plan (revising according to Audit)  Meeting with Sponsor  UI Requirements Gathering (need to get details UI/Graph and real sample data with real paramters)  Initial hands-on AWS (AWS AppSyn/SQS)  AWS service price research report |