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| Standard: **System Requirements Specification**  Phases: System Testing | | Date of Issue and Status: February 13, 2025  Issuing Organization: PhilHealth UHC Surge Team | |
| Activity:  **Phil. Grouper V 1.0 Web Application**  System Requirement Specification (SRS) | | | |
| **UHC Surge Team** | | **Business Process Owner** | |
| Prepared by:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **Edren M. Mancilla**  Supervising Health Program Officer, PhilHealth UHC Surge Team  Data:\_\_\_\_\_\_\_\_\_\_\_\_ | Noted by:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **Jheonard L. Cuer**  Supervising Health Program Officer, PhilHealth UHC Surge Team  Date:\_\_\_\_\_\_\_\_\_\_\_\_ | Reviewed by:  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Reinard, Francisco**  Medical Specialist III, PhilHealth UHC Surge Team  Date:\_\_\_\_\_\_\_\_\_\_\_\_\_ | Approved by:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **Dr. Clementine A. Bautista**  Acting Senior Vice-President, PhilHealth UHC Surge Team  Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

1. **Purpose**: This document will serve as the basis for the creation of modification, testing, and acceptance of the system-defined below.
2. **Application Profile**

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| **SARF No.** | **Application Name (Acronym)** | **Affected Version No.** | **New Version No.** |
|  | Phil. Grouper V 1.0 Web. Application | N/A | 1.0 |

1. **Functional Requirements**

| **Story No.** | **User Story** | **Product Backlog** | **Product Backlog Description** | **Product Backlog ID** |
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| 1 | As a user, I want to perform patient data validation and determine DC | Pre MDC process and MDC Determination process | A system feature that will validate the patient admission details and determine possible deficiency of the data and determine the appropriate DC |  |
| 2 | As a user, I want to get DC for DRG code result using date under MDC 1 Diseases and Disorders of the Nervous System | DC Determination process | A system feature that will perform MDC 1 process and produces 4digit DC Code |  |
| 3 | As a user, I want to get DC for DRG code result using data under MDC 2 Diseases and Disorders of the Eye | DC Determination process | A system feature that will perform MDC 2 process and produces 4digit DC Code |  |
| 4 | As a user, I want to get DC for DRG code result using data under MDC 3 Diseases and Disorders of the Ear, Mouth and Throat | DC Determination process | A system feature that will perform MDC 3 process and produces 4digit DRG Code |  |
| 5 | As a user, I want to get DC for DRG code result using data under MDC 4 Diseases and Disorders of the Respiratory System | DC Determination process | A system feature that will perform MDC 4 process and produces 4digit DRG Code |  |
| 6 | As a user, I want to get DC for DRG code result using data under MDC 5 Diseases and Disorders of the Circulatory System | DC Determination process | A system feature that will perform MDC 5 process and produces 4digit DRG Code |  |
| 7 | As a user, I want to get DC for DRG code result using data under MDC 6 Diseases and Disorders of the Digestive System | DC Determination process | A system feature that will perform MDC 6 process and produces 4digit DRG Code |  |
| 8 | As a user, I want to get DC for DRG code result using data under MDC 7 Diseases and Disorders of the Hepatobiliary System and pancreas | DC Determination process | A system feature that will perform MDC 7 process and produces 4digit DRG Code |  |
| 9 | As a user, I want to get DC for DRG code result using data under MDC 8 Diseases and Disorders of the Musculoskeletal System and Connective Tissue | DC Determination process | A system feature that will perform MDC 8 process and produces 4digit DRG Code |  |
| 10 | As a user, I want to get DC for DRG code result using data under MDC 9 Diseases and Disorders of the Skin, Subcutaneous Tissue and Breast | DC Determination process | A system feature that will perform MDC 9 process and produces 4digit DRG Code |  |
| 11 | As a user, I want to get DC for DRG code result using data under MDC 10 Endocrine, Nutritional and Metabolic Diseases and Disorders | DC Determination process | A system feature that will perform MDC 10 process and produces 4digit DRG Code |  |
| 12 | As a user, I want to get DC for DRG code result using data under MDC 11 Diseases and Disorders of the Kidney and Urinary Tract | DC Determination process | A system feature that will perform MDC 11 process and produces 4digit DRG Code |  |
| 13 | As a user, I want to get DC for DRG code result using data under MDC 12 Diseases and Disorders of the Male Reproductive System | DC Determination process | A system feature that will perform MDC 12 process and produces 4digit DC Code |  |
| 14 | As a user, I want to get DC for DRG code result using data under MDC 13 Diseases and Disorders of the Female Reproductive System | DC Determination process | A system feature that will perform MDC 13 process and produces 4digit DC Code |  |
| 15 | As a user, I want to get DC for DRG code result using data under MDC 14 Pregnancy, Childbirth and Puerperium | DC Determination process | A system feature that will perform MDC 14 process and produces 4digit DC Code |  |
| 16 | As a user, I want to get DC for DRG code result using data under MDC 15 Newborns and Other Neonates with Conditions Originating in the Perinatal Period | DC Determination process | A system feature that will perform MDC 15 process and produces 4digit DC Code |  |
| 17 | As a user, I want to get DC for DRG code result using data under MDC 16 Diseases and Disorders of the Blood and Blood Forming Organs and Immunological  Disorders | DC Determination process | A system feature that will perform MDC 16 process and produces 4digit DC Code |  |
| 18 | As a user, I want to get DC for DRG code result using data under MDC 17 Myeloproliferative Diseases and Disorders, Poorly Differentiated Neoplasms | DC Determination process | A system feature that will perform MDC 17 process and produces 4digit DC Code |  |
| 19 | As a user, I want to get DC for DRG code result using data under MDC 18 Infectious and Parasitic Diseases (Systemic or Unspecified Sites) | DC Determination process | A system feature that will perform MDC 18 process and produces 4digit DC Code |  |
| 20 | As a user, I want to get DC for DRG code result using data under MDC 19 Mental Diseases and Disorders | DC Determination process | A system feature that will perform MDC 4digit process and produces 5digit DC Code |  |
| 21 | As a user, I want to get DC for DRG code result using data under MDC 20 Alcohol/Drug Use and Alcohol/Drug Induced Organic Mental Disorders | DC Determination process | A system feature that will perform MDC 20 process and produces 4digit DC Code |  |
| 22 | As a user, I want to get DC for DRG code result using data under MDC 21 Injuries, Poisonings and Toxic Effects of Drugs | DC Determination process | A system feature that will perform MDC 21 process and produces 4digit DC Code |  |
| 23 | As a user, I want to get DC for DRG code result using data under MDC 22 Burns | DC Determination process | A system feature that will perform MDC 22 process and produces 4digit DC Code |  |
| 24 | As a user, I want to get DC for DRG code result using data under MDC 23 Factors Influencing Health Status and Other Contacts with Health Services | DC Determination process | A system feature that will perform MDC 23 process and produces 4digit DC Code |  |
| 25 | As a user, I want to get DC for DRG code result using data under MDC 24 Multiple Significant Trauma | DC Determination process | A system feature that will perform MDC 24 process and produces 4digit DC Code |  |
| 26 | As a user, I want to get DC for DRG code result using data under MDC 25 Human Immunodeficiency Virus (HIV) Infections | DC Determination process | A system feature that will perform MDC 25 process and produces 4digit DC Code |  |
| 27 | As a user, I want to get PCCL for DRG code result using DC Code and patient admission details | PCCL Determination process | A system feature that will perform PCCL Determination process and produces 1digit Code to complete DRG 5digit code |  |

1. Product Backlog Assignee

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| **Name** | **Backlog** | **Estimated Length-Of-Time** | **Tentative Schedule** |
| Business Process Owner | Preparation and Submission of Service Request Form (SRF) |  |  |
| Jheonard L. Cuer | Preparation of System Requirement Specification (SRS); Product Backlog Specification (PBS);  Preparation of Acceptance Form |  |  |
| Jheonard L. Cuer | Conduct of System Development; Preparation of Database Update and Request Form (SDURF) |  |  |
| Jheonard L. Cuer  Annalou Remedio | Conduct of QA Testing; Preparation of QA Documents |  |  |
|  | Release of System Acceptance Form |  |  |
| Manuel Manlangit | Conduct of Code Review |  |  |
| Arthur Maramag | Conduct of Code Review |  |  |
| ITRMD - Network  Group | Internal Vulnerability Assessment |  |  |
| ITRMD - Network  Group | Deployment |  |  |
| Business Process Owner | System Orientation/Training |  |  |

1. Change History

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| **Revision No.** | **Revision Date** | **Description** |
| 1.0 | October 15, 2024 | Initial document |
| 2.0 | October 17, 2024 | Updated user stories |
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