**Activity-based schedule (Kanban/User Story Mapping)**

|  |  |
| --- | --- |
| Name: | Md Rezaul Hoque |
| Community & UN SDG(s): | SCWW Saskatchewan Community. UN SDG goal: 3; Good Health and Well-Being |
| Date: | 9-Feb-2025 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Project Name** | | Bingo for Senior Citizens | | |
| **Activity** | | **Duration** | **Start Date** | **End Date** |
| **MVP 1** | |  |  |  |
| **Develop Bingo Card Generator Tool** | | **14 days** | **11-Feb-2025** | **24-Feb-2025** |
| Create unique bingo cards for games. | |  |  |  |
| Download the Bingo Card with unique serial number printed on it. | |  |  |  |
| Register the bingo cards with the player’s name. | |  |  |  |
| Block the bingo card that has been claimed as bingo to prevent it from being reused in future games. | |  |  |  |
| Bingo cards must have an expiration date to ensure they can't be used indefinitely. | |  |  |  |
| **MVP 2** | |  |  |  |
| Develop **Win Detection Tool** | | **14 days** | **25-Feb-2025** | **03-Mar-2025** |
| The system must detect winning patterns (e.g., row, column, diagonal) on players' cards. | |  |  |  |
| Bingo caller can input the drew number | |  |  |  |
| Immediate notification to the bingo caller when a win is detected. | |  |  |  |
| Bingo caller can manually search a bingo card by its unique serial number and verify does that card contain winning pattern | |  |  |  |
| **MVP 3** | |  |  |  |
| **Develop User and access management** | **8 days** | | **4-Mar-2025** | **11-Mar-2025** |
| **User creation for Bingo Card Generator Tool**  This user can only access to the card generation tool and have the permissions to perform actions required for card generation. | |  |  |  |
| **User Creation for the Win detection tool**  This user can only access **to Win Detection Tool and** have the permissions to perform actions in the Win Detection tool. | |  |  |  |