**QuickPick Items Finder – Project Summary**

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| **PROJECT NAME** | **QuickPick Items Finder – Clinical Items Finder** |
| **PROJECT LEAD** | Katherine Cheung, RN MN |
| **PREPARED BY** | Katherine Cheung, RN MN |
| **DATE** | April 12th, 2024 |

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| **PROJECT MILESTONES** | * The application was developed in collaboration with Microsoft in December 2023.
* The application was deployed for pilot user testing with members of Nursing Practice Council in Jan – Feb 2023.
* The application remained in limited use as supply chain team is undergoing extensive supply carts redesign across the organization. This impacts the data structure of the application, which require ongoing maintenance update for the application. Thus, the changes to the supply cart structure limits the scalability of the application to all users within Sickkids.
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| **STATUS OVERVIEWS** | * The application remained in limited use with selected clinical team members and supply chain team leadership members.
* Qualitative evaluation indicated that users thought the application improved accessibility and timing to locate patient supplies.
* The application structure and processes for this application development were shared with other organizations who were interested in improving their supply chain communication. The team met with Hamilton Health Science Centre and Michael Garron Hospital in 2023 to share information and data model.
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| **NEW REQUESTS** | * There is a new workflow to request clinical items directly from the application to the clinical units by users. The technical build has been completed for this new workflow, pending process design.
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| **ISSUES** **SUMMARY** | * The application required ongoing changes to the data as the supply chain team is redesigning the supply carts hospital wide. Therefore, many supply item’s data are being modified and updated, which impacted many data tables within the application.
* The paediatric respiratory illness surge in fall 2022 delayed the implementation schedule due to competing clinical priorities.
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| **PROJECT BUDGET** | * The budget of $20,097 was used to create a 1.0 FTE for the role of data analyst for 6 months. The data analyst worked in collaboration with Microsoft in developing data tables and queries within the application.
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| **PROJECT SCHEDULE** | * Application developed and deployed in limited use since Feb 2023.
* Ongoing scalability planning and further expansion of the application has been transitioned to the Professional Practice Coordinator for Supply Chain and Nursing Practice.
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| **NECESSARY RESOURCES** | * Maintenance fees to support this application has been supported by the Supply Chain team in 2023-2024.
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