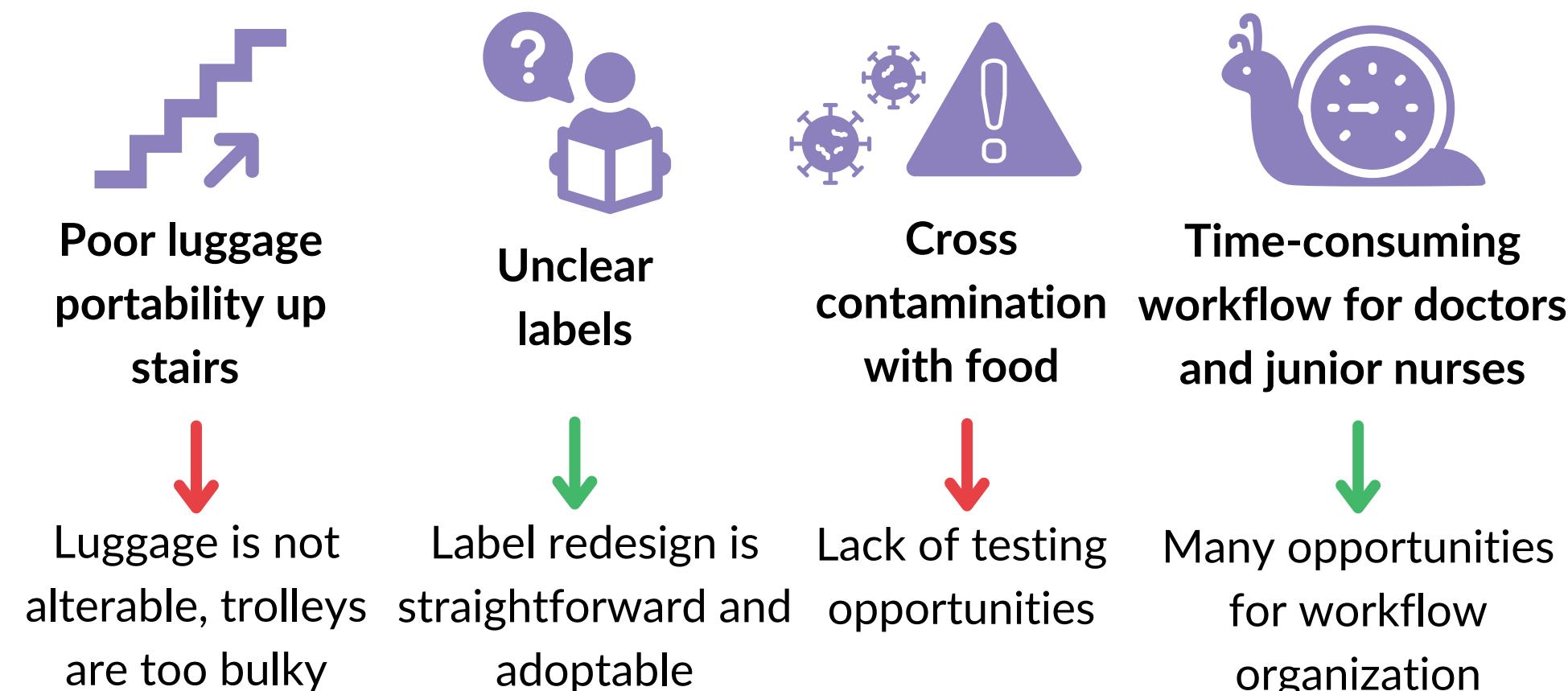


HANDLING END-OF-LIFE MEDICATIONS

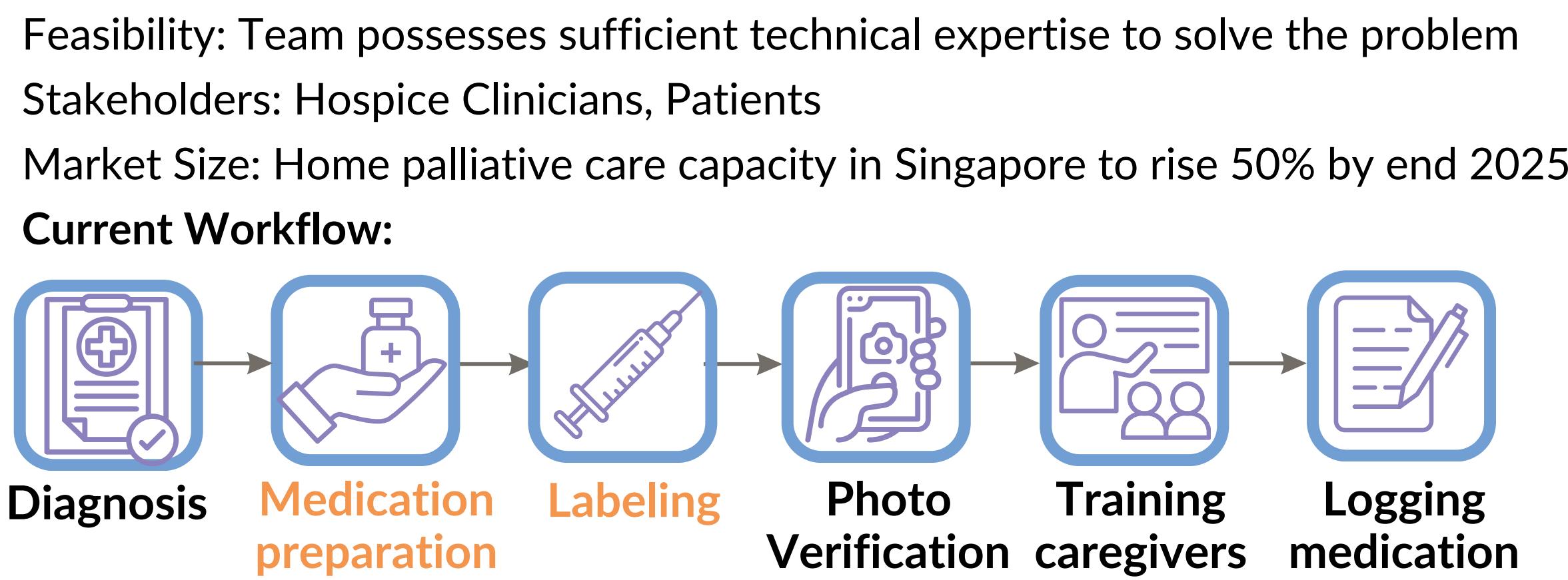
01.101 Technologies for Sustainable Global Health

Adric, Michelle, Rickston, Saahas, Stephanie

NEED FINDING & SELECTION



FEASIBILITY & MARKET SIZING



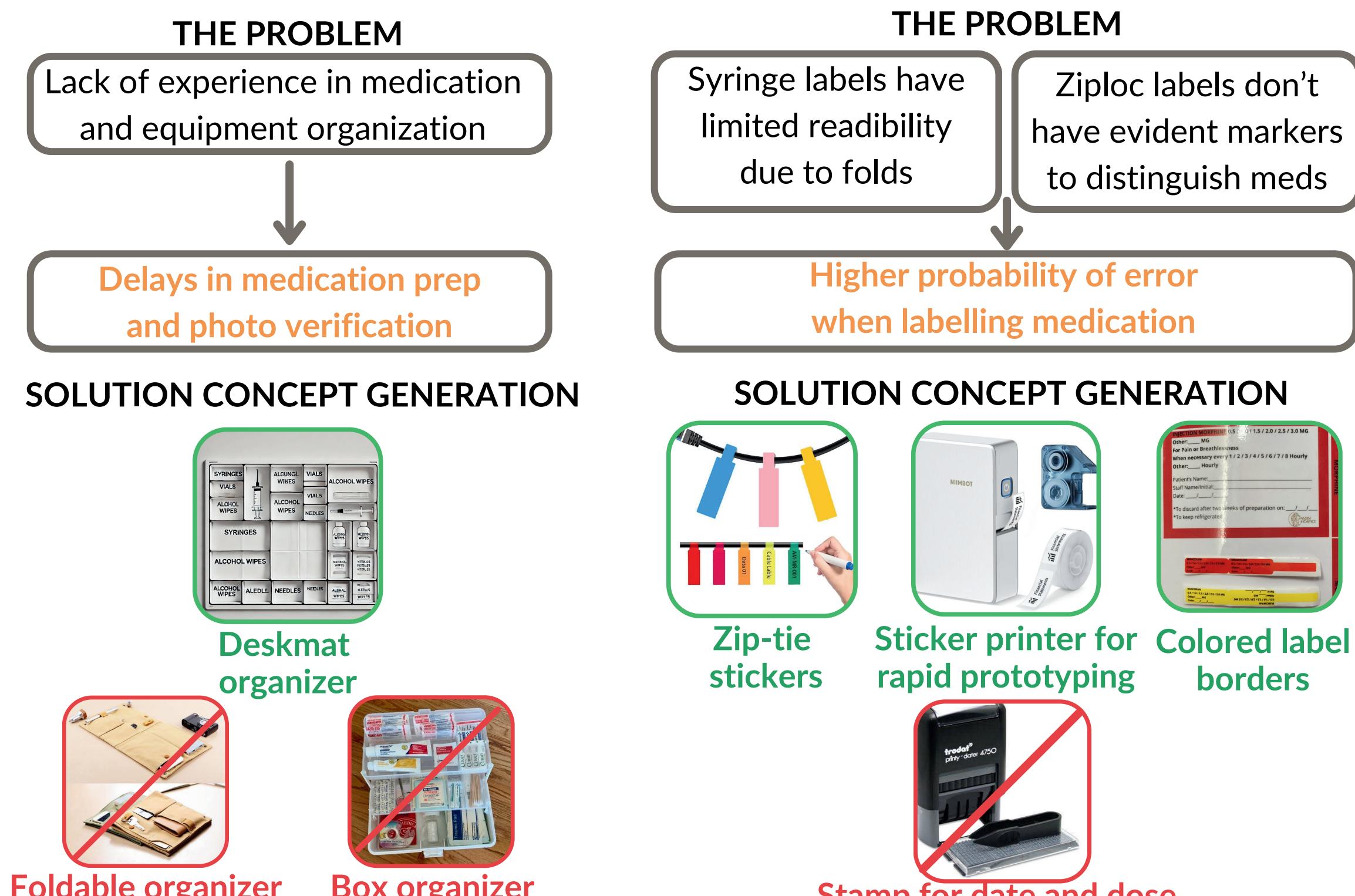
NEED STATEMENT

- 1) A way to develop an organization tool to help train junior nurses and doctors in preparation of EOL medications, improving efficiency and enabling more patient visits per day
- 2) A way to increase distinctiveness and visibility of individual medication labels to minimize errors in medication prep

CONCEPT SELECTION CRITERIA

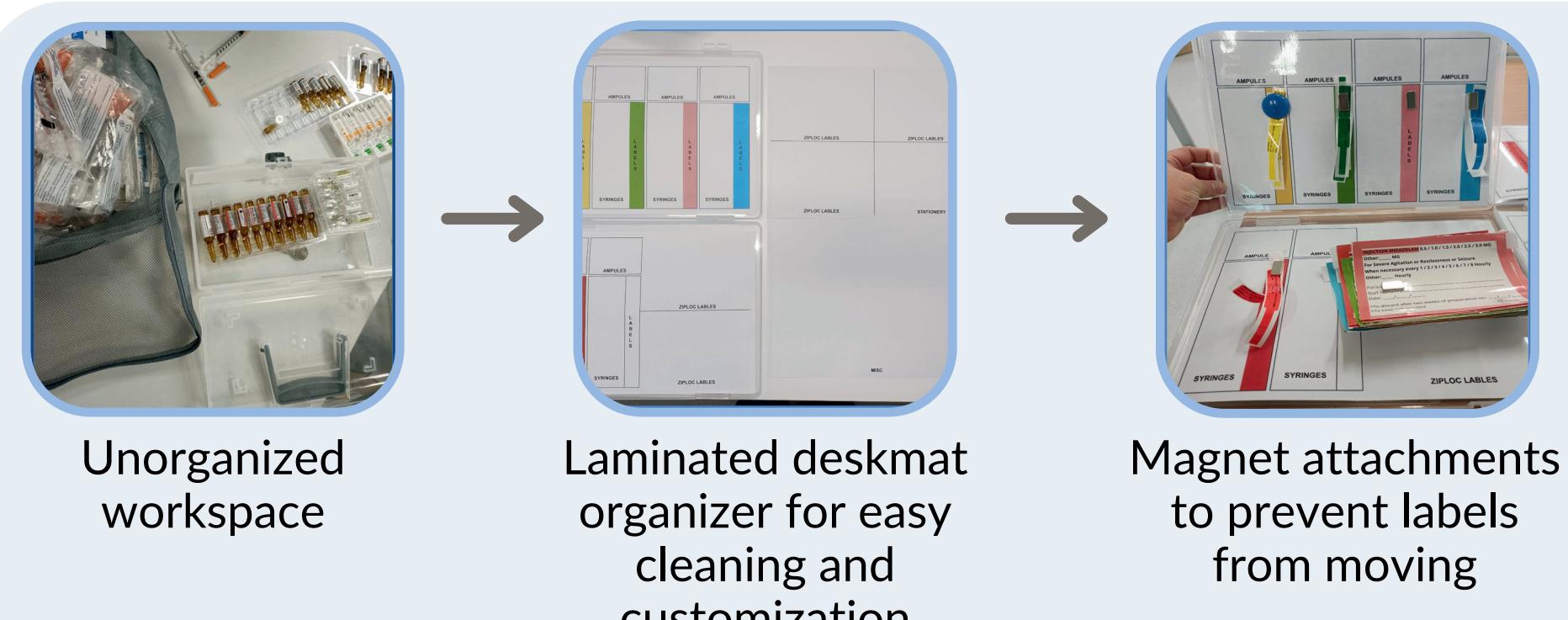


CONCEPT GENERATION



PRODUCT EVOLUTION

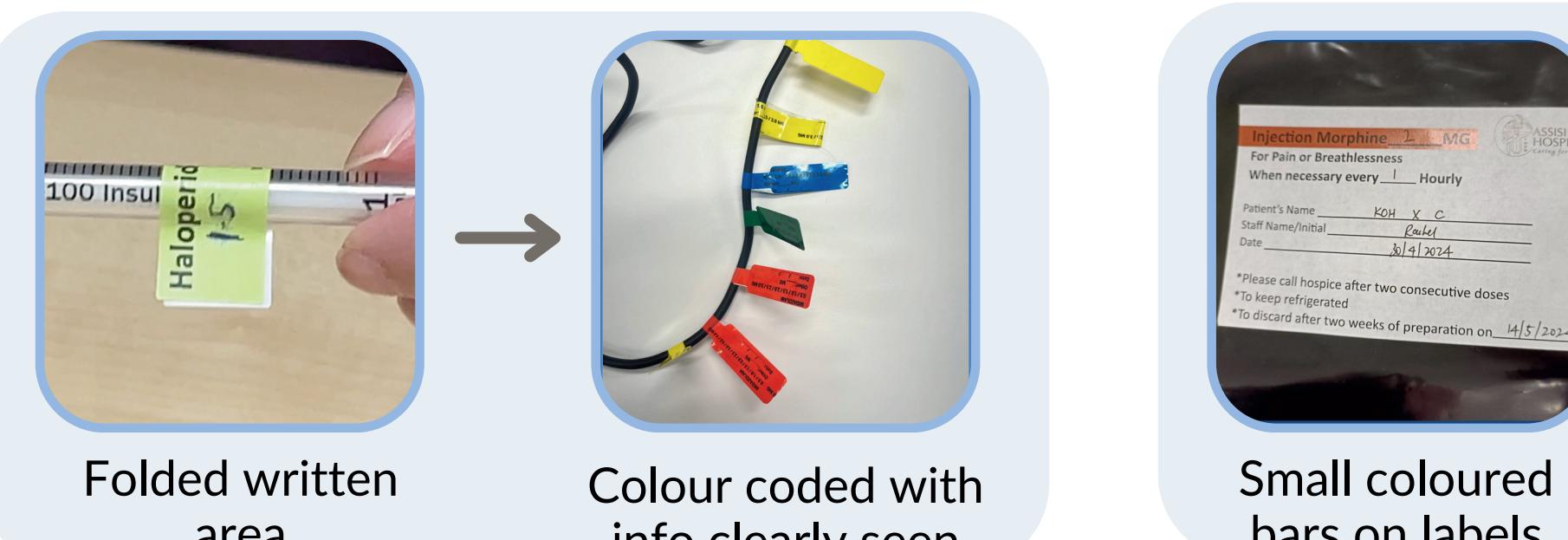
DESKMAT ORGANIZER



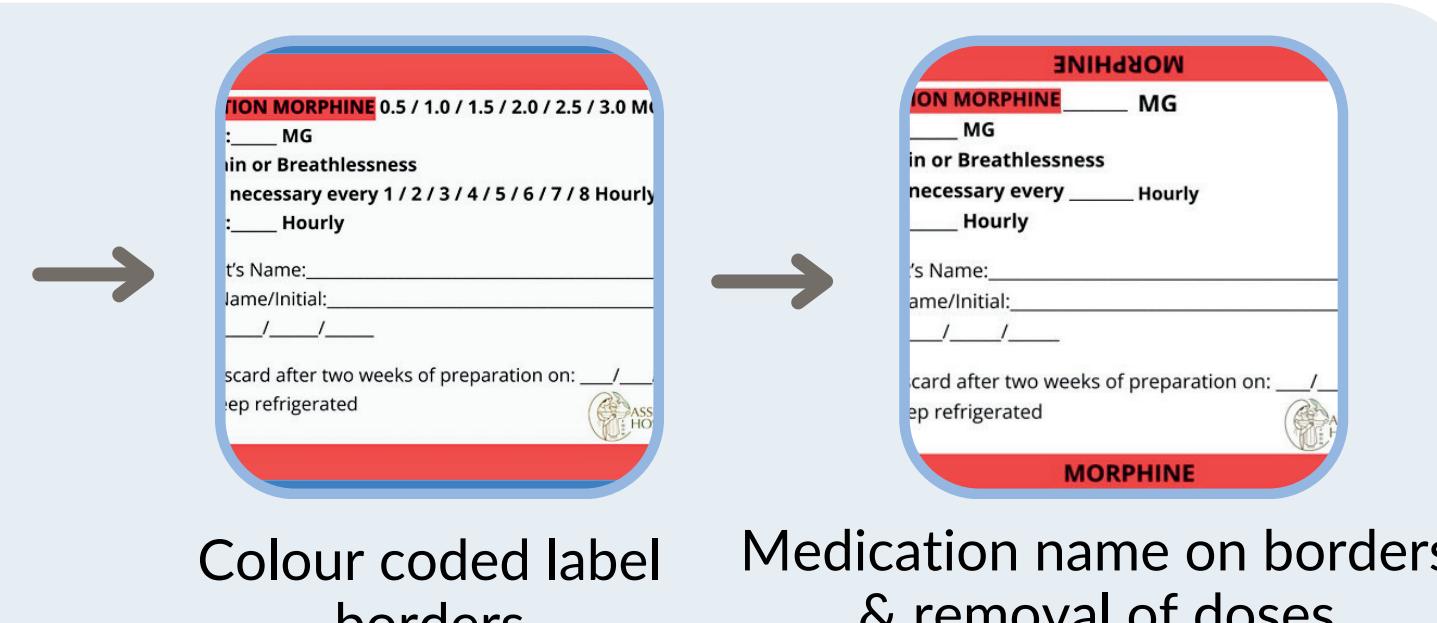
STICKER PRINTING



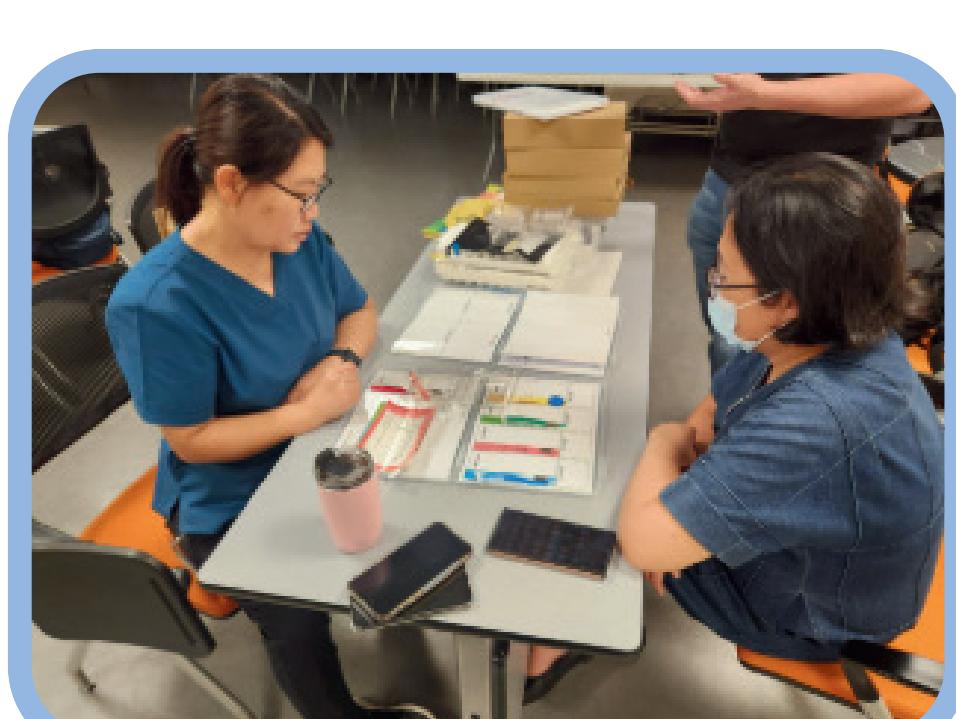
SYRINGE LABELS



ZIPLOC LABELS



USER FEEDBACK



- Label designs are clearer and easier to put on syringes
- Contrasting background helps with cross-checking
- Overall positive reception while considering use in staff training
- A very adaptable solution can change based on nurse's needs

USER TESTING



- Identical timing to their current workflow despite lack of familiarity
- Useful in training of new medical staff
- Low implementation costs (frugal innovation)

WHAT'S NEXT?

Well received by the hospice. Labels will be adopted to current operation procedures. Deskmat organizer will be adopted for training junior nurses and doctors

