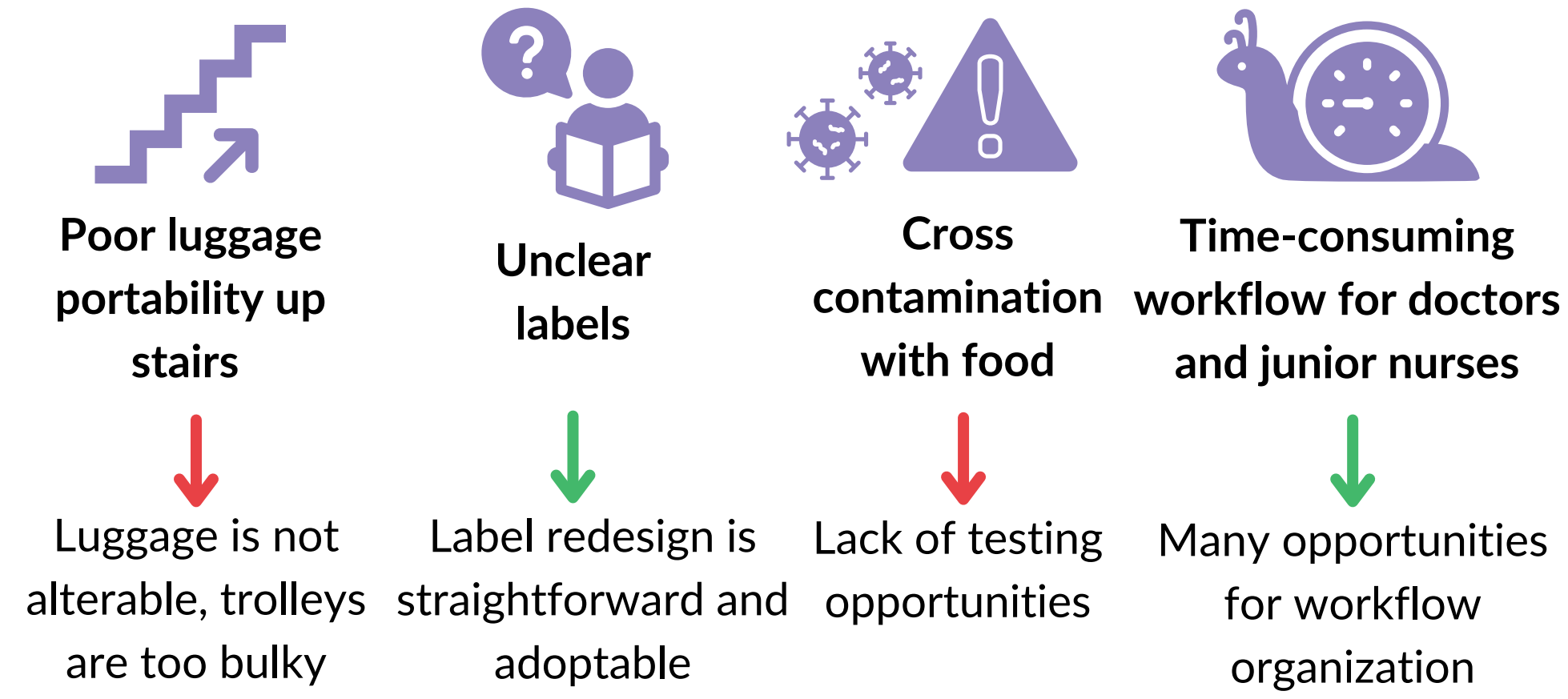


HANDLING END-OF-LIFE MEDICATIONS

01.101 Technologies for Sustainable Global Health

Adric, Michelle, Rickston, Saahas, Stephanie

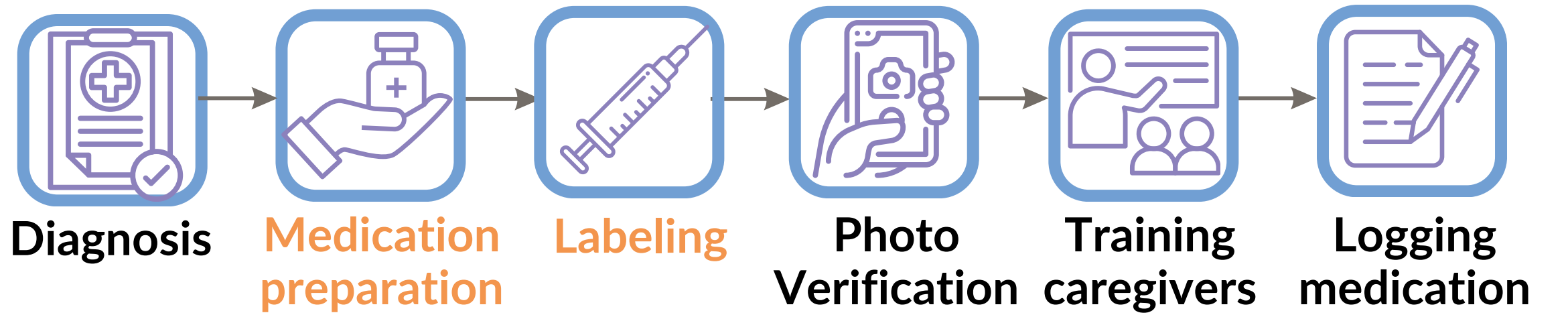
NEED FINDING & SELECTION



FEASIBILITY & MARKET SIZING

Feasibility: Team possesses sufficient technical expertise to solve the problem
 Stakeholders: Hospice Clinicians, Patients
 Market Size: Home palliative care capacity in Singapore to rise 50% by end 2025

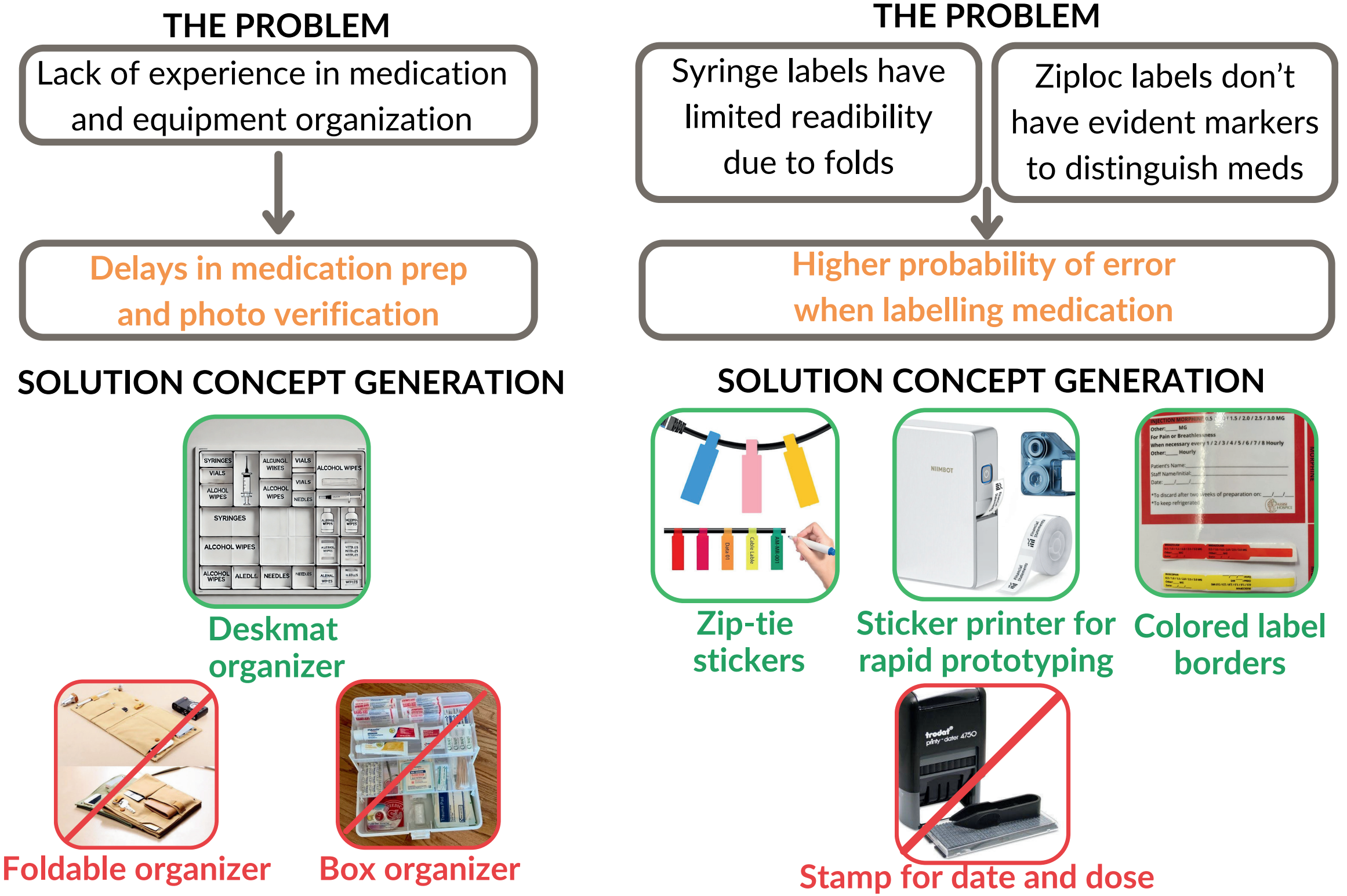
Current Workflow:



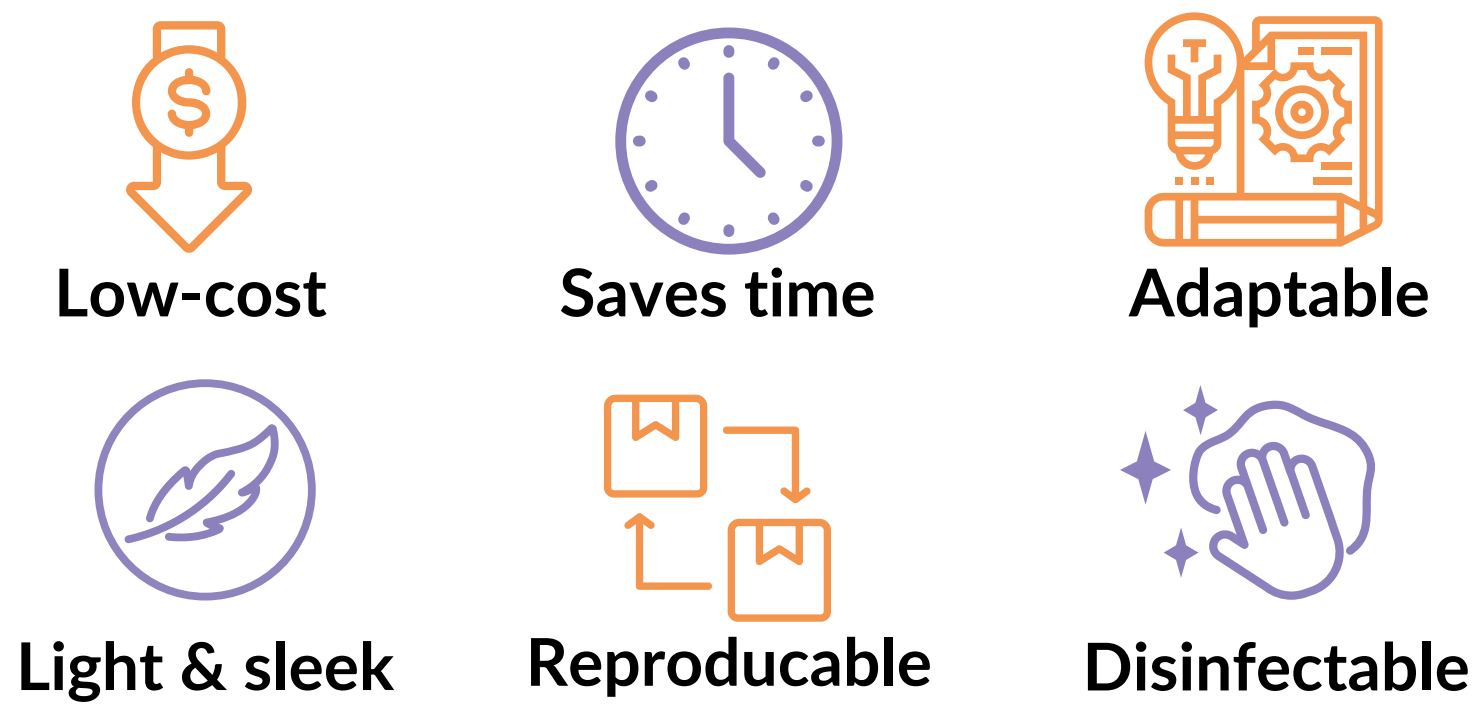
NEED STATEMENT

- 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

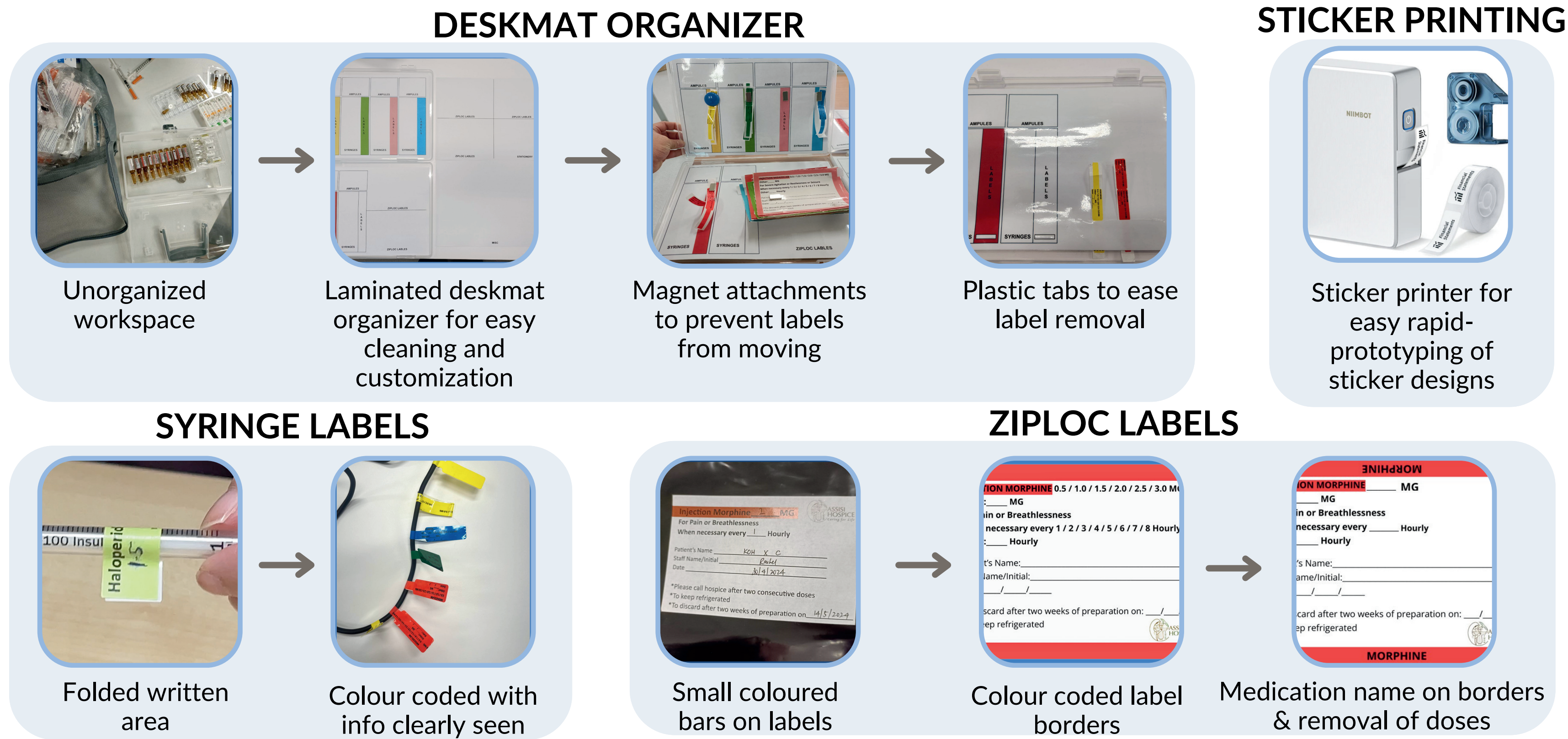
CONCEPT GENERATION



CONCEPT SELECTION CRITERIA



PRODUCT EVOLUTION



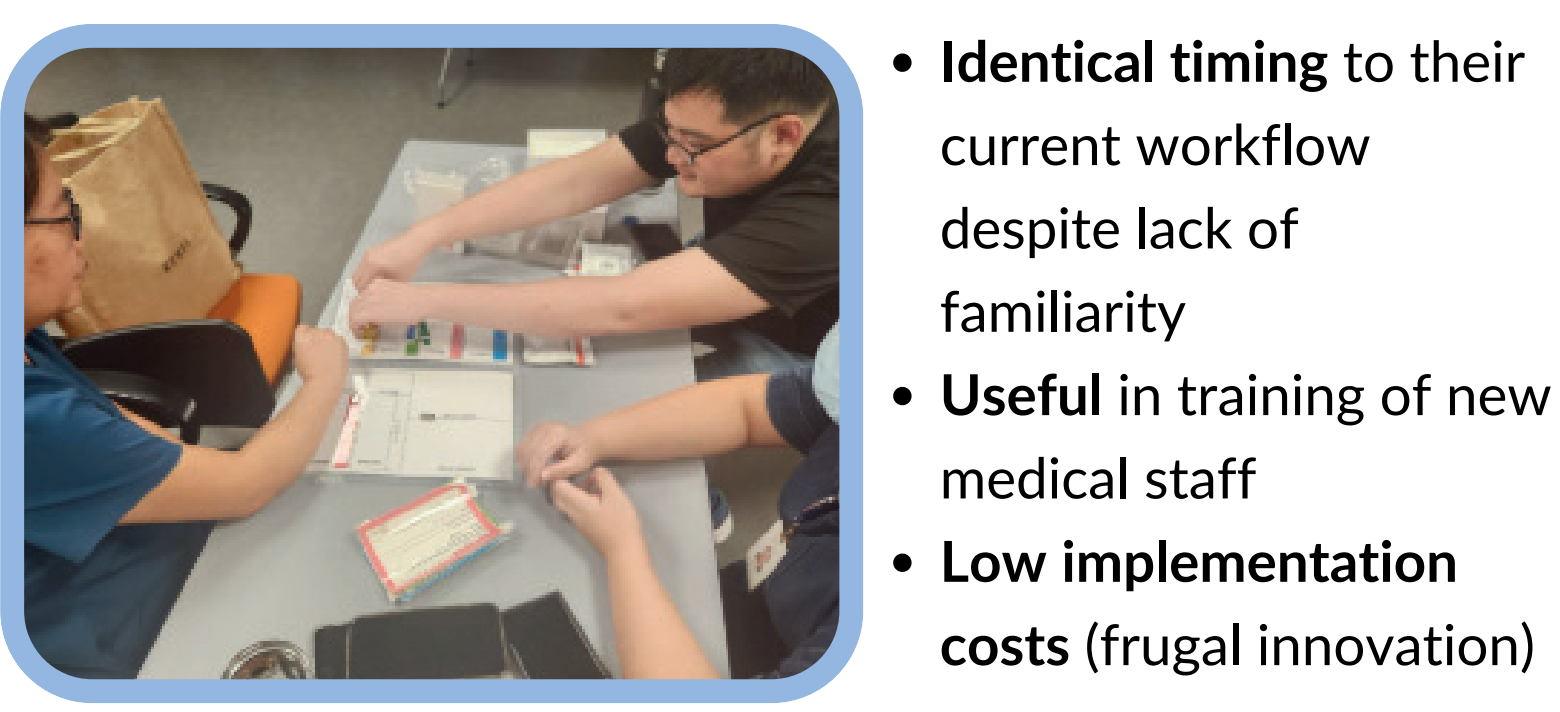
NOVELTY

- Customizable**: Easily edited on PPT and printed for personal workflow
- Easily Manufacturable**: Sticker design replicable by current supplier; Easily replicable by Assisi Hospice
- Cost-effective**: \$15 / patient; 20x cheaper

USER FEEDBACK



USER TESTING



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

