

# Functional Requirements Document (FRD)

Project: Swiggy Instamart 'Insta-Bundles'

Module: User Interface & Checkout Logic

## 2.1 Functional Requirements (Detailed)

Req ID	Requirement Name	Description	Priority
FR-01	Legacy UI Decommission	The system shall remove the "Print" icon from the bottom navigation bar to create space for the "Bundles" entry point.	High
FR-02	Bundle Creation	The system shall allow users to save a "Snapshot" of their current cart. The user must be able to assign a custom name (Max 20 chars).	High
FR-03	One-Tap Population	Upon tapping a saved bundle, the system shall add all saved SKUs to the active cart simultaneously.	Critical
FR-04	Stock Validation	The system shall perform a real-time inventory check. If a SKU is OOS, the system must exclude it and trigger a "Partial Bundle Added" notification.	Critical

## 2.2 Non-Functional Requirements

**Performance:** The bundle population logic must execute in under 500ms.

**Scalability:** The system must support up to 5 unique bundles per user profile.

**Usability:** The 'Bundles' icon must be accessible within a single thumb-tap zone.