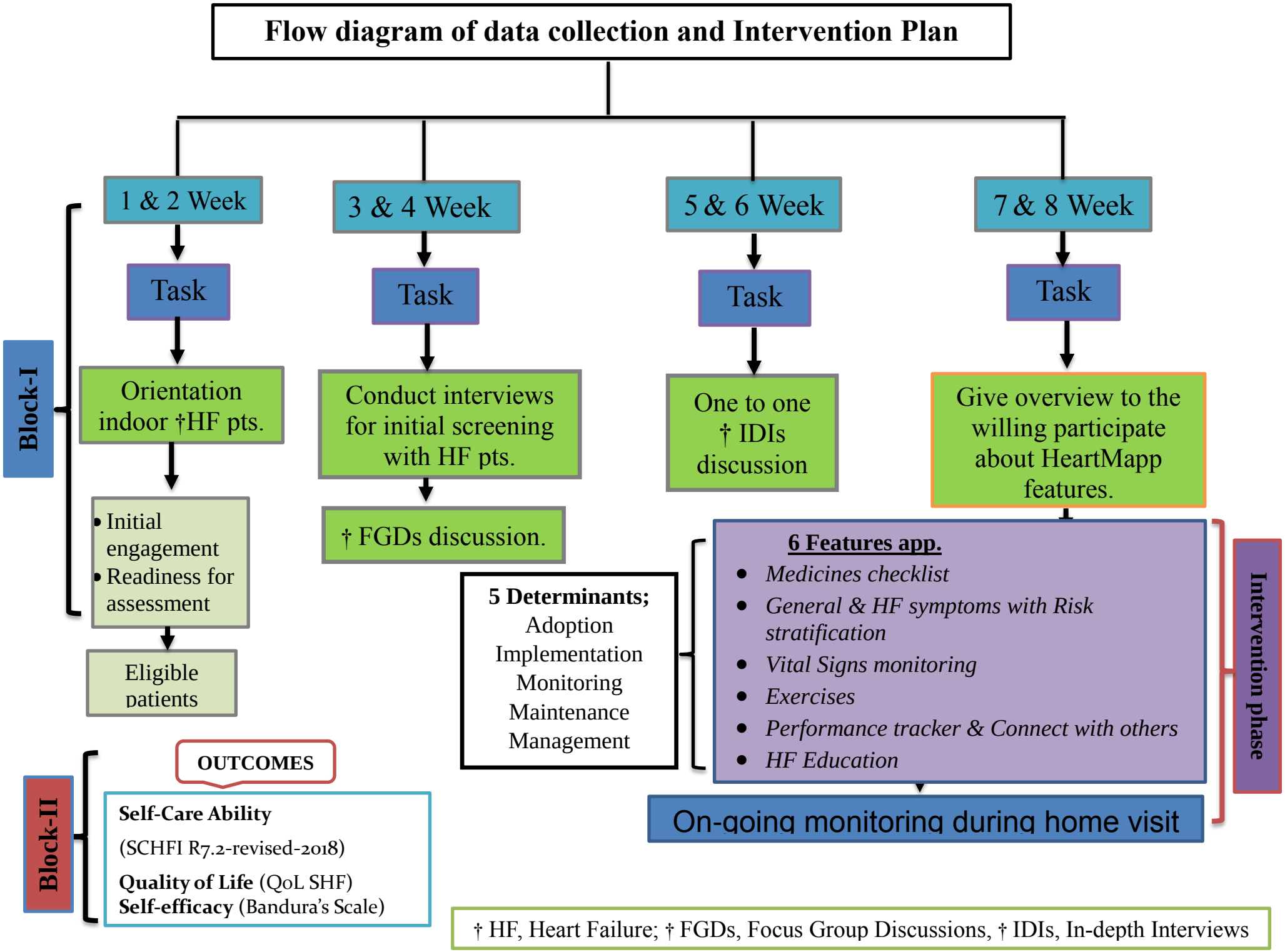
Flow diagram of data collection and Intervention Plan
1 & 2 Week
3 & 4 Week
5 & 6 Week
7 & 8 Week
Task
Task
Task
Task
Block-I
Orientation indoor †HF pts.
Conduct interviews for initial screening with HF pts.
One to one † IDIs discussion
Give overview to the willing participate about HeartMapp features.
• Initial engagement
• Readiness for assessment
† FGDs discussion.
Eligible patients
5 Determinants;
Adoption
Implementation
Monitoring
Maintenance
Management
6 Features app.
• Medicines checklist
• General & HF symptoms with Risk stratification
• Vital Signs monitoring
• Exercises
• Performance tracker & Connect with others
• HF Education
Intervention phase
On-going monitoring during home visit
Block-II
OUTCOMES
Self-Care Ability
(SCHFI R7.2-revised-2018)
Quality of Life (QoL SHF)
Self-efficacy (Bandura's Scale)
† HF, Heart Failure; † FGDs, Focus Group Discussions, † IDIs, In-depth Interviews