

# PROJECT DESIGN PHASE 2

## FUNCTIONAL REQUIREMENTS

DATE	28 OCTOBER 2022
PROJECT NAME	PERSONAL ASSISTANCE FOR SENIORS WHO ARE SELF RELIENT
MAXIMUM MARKS	4 MARKS

Pattern	Component Functions	Applications
Secure systems	Access controls, encrypt-decrypt, secure channels	All applications with sensitive data and communications
Monitor & control	Monitors: sensors, interpreters: analyzers, planning adaptation	Security, self-aware adaptive systems, intelligent user interfaces, recommender systems
Collaboration	Shared awareness, collaboration tools, communication support, access controls, progress tracking, visualization	All groupware, CSCW, CMC, social media, wiki-style applications
Configuration	Functional components, search matching, editor: customizers, service/component composers, explanation facilities, critics	Applications with personalization, customization, localization, ERP, product lines, creativity and design support
User interface	Functional components, search matching, editor: customizers, service/component composers, explanation facilities, critics	Personalization, adaptive and adaptable UIs