PROTEIN
PERSONALISED NUTRITION FOR HEALTHY LIVING

WP6 Cloud Infrastructure and Integrated Platform

Where the interaction takes place

| Integration planning
Support tools
Cloud infrastructure | ···> | **Integration** | ···> | **Verification** |

Build the PROTEIN Platform with an open, service-oriented architecture

To setup the tools to support the internal development and operation (DevOps) needs of the project, such as code repository, bug tracking and automated testing and verification

To analyse the integration requirements and setup a thorough integration, testing and validation plan in line with demonstration activities in WP7

To establish a reliable cloud infrastructure, which will provide the basis for the PROTEIN cloud database service

To implement the mobile application suite and setup an IoT-enabled data collection and device orchestration layer

To integrate the PROTEIN platform, to verify its technological performance and to deliver it in multiple iterations in-line with the project's iterative methodology

Task Breakdown

Integration plan and support tools — **TASK 1**

TASK 2 — Cloud-based data management system

Mobile application suite — **TASK 3**

TASK 4 — The integrated PROTEIN web platform

System verification — **TASK 5**