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| **iWBS** | **Name** | **Duration** | **Start** | **Finish** |
| NHT-1 | NutriScope Health Tracker | 51 days? | Wed 2/28/24 | Wed 5/8/24 |
| NHT-1.1 | Initiation | 3 days | Wed 2/28/24 | Fri 3/1/24 |
| NHT-1.1.1 | Create Project Charter | 3 days | Wed 2/28/24 | Fri 3/1/24 |
| NHT-1.1.2 | Create Business Case | 3 days | Wed 2/28/24 | Fri 3/1/24 |
| NHT-1.1.3 | Create and Sign Team Contract | 1 day | Fri 3/1/24 | Fri 3/1/24 |
| NHT-1.1.4 | Create Project Vision | 3 days | Wed 2/28/24 | Fri 3/1/24 |
| NHT-1.1.5 | Identify Crucial Stakeholders | 1 day | Wed 2/28/24 | Wed 2/28/24 |
| NHT-1.2 | Planning | 25 days | Mon 3/4/24 | Fri 4/5/24 |
| NHT-1.2.1 | Define Requirements | 7 days | Mon 3/4/24 | Tue 3/12/24 |
| NHT-1.2.1.1 | Gather and Prioritize User Needs | 4 days | Mon 3/4/24 | Thu 3/7/24 |
| NHT-1.2.1.2 | Market Analysis | 3 days | Mon 3/4/24 | Wed 3/6/24 |
| NHT-1.2.1.3 | Competitor Research | 3 days | Mon 3/4/24 | Wed 3/6/24 |
| NHT-1.2.1.4 | Determine Requirements Categories (Functional, NF, etc) | 3 days | Fri 3/8/24 | Tue 3/12/24 |
| NHT-1.2.2 | Design Artifacts | 19 days | Tue 3/12/24 | Fri 4/5/24 |
| NHT-1.2.2.1 | Construct Wireframes | 11 days | Fri 3/22/24 | Fri 4/5/24 |
| NHT-1.2.2.2 | Create Mockups for UI/UX Visualization | 10 days | Fri 3/22/24 | Fri 4/4/24 |
| NHT-1.2.2.3 | Design a Scalable Architecture | 8 days | Tue 3/12/24 | Thu 3/21/24 |
| NHT-1.2.2.4 | Design a Modular Codebase Structure | 8 days | Tue 3/12/24 | Thu 3/21/24 |
| NHT-1.2.2.5 | Obtain stakeholder approval and feedback related to prototype | 4 days | Tue 3/12/24 | Fri 3/15/24 |
| NHT-1.2.3 | Documentation and Estimates | 5 days | Mon 3/4/24 | Fri 3/8/24 |
| NHT-1.2.3.1 | Schedule and Cost Baseline | 5 days | Mon 3/4/24 | Fri 3/8/24 |
| NHT-1.2.4 | Research and Procurement | 7 days | Mon 3/4/24 | Tue 3/12/24 |
| NHT-1.2.4.1 | Research and Procure Software for Enhanced Encryption and an IDS | 5 days | Mon 3/4/24 | Fri 3/8/24 |
| NHT-1.2.4.2 | Research and Contract a Cybersecurity Firm | 5 days | Mon 3/4/24 | Fri 3/8/24 |
| NHT-1.2.4.3 | Research and Procure a CRM System | 5 days | Mon 3/4/24 | Fri 3/8/24 |
| NHT-1.2.4.4 | Negotiation for an Upgraded Cloud Services Package | 7 days | Mon 3/4/24 | Tue 3/12/24 |
| NHT-1.3 | Execution | 34 days | Tue 3/12/24 | Fri 4/26/24 |
| NHT-1.3.1 | Development | 16 days | Fri 4/5/24 | Fri 4/26/24 |
| NHT-1.3.1.1 | Implement Features According to Requirements and Design | 16 days | Fri 4/5/24 | Fri 4/26/24 |
| NHT-1.3.1.2 | Develop the Mobile Application Software | 16 days | Fri 4/5/24 | Fri 4/26/24 |
| NHT-1.3.1.3 | Develop the Backend Software | 16 days | Fri 4/5/24 | Fri 4/26/24 |
| NHT-1.3.1.4 | Develop Third Party API and Wearable Device Integration | 16 days | Fri 4/5/24 | Fri 4/26/24 |
| NHT-1.3.1.5 | Integrate the mockups with relevant API functionality | 16 days | Fri 4/5/24 | Fri 4/26/24 |
| NHT-1.3.2 | Deploy CRM System and Ensure Compatibility | 7 days | Fri 4/5/24 | Mon 4/15/24 |
| NHT-1.3.3 | Upgrade Cloud Services Package | 11 days | Tue 3/12/24 | Tue 3/26/24 |
| NHT-1.4 | Monitoring/Controlling | 16 days | Wed 4/10/24 | Wed 5/1/24 |
| NHT-1.4.1 | Testing and Quality Assurance | 11 days | Fri 4/12/24 | Fri 4/26/24 |
| NHT-1.4.1.1 | Unit Testing | 11 days | Fri 4/12/24 | Fri 4/26/24 |
| NHT-1.4.1.2 | Integration Testing | 11 days | Fri 4/12/24 | Fri 4/26/24 |
| NHT-1.4.1.3 | User Acceptance Testing | 11 days | Fri 4/12/24 | Fri 4/26/24 |
| NHT-1.4.1.4 | Other Tests for Non-functional Characteristics | 11 days | Fri 4/12/24 | Fri 4/26/24 |
| NHT-1.4.1.5 | Generate Test Reports | 11 days | Fri 4/12/24 | Fri 4/26/24 |
| NHT-1.4.2 | Deployment and Launch | 4 days | Fri 4/26/24 | Wed 5/1/24 |
| NHT-1.4.2.1 | Create CI/CD Pipelines | 4 days | Fri 4/26/24 | Wed 5/1/24 |
| NHT-1.4.3 | Prepare App Store Listings | 6 days | Wed 4/24/24 | Wed 5/1/24 |
| NHT-1.4.4 | Create Marketing Materials | 6 days | Wed 4/24/24 | Wed 5/1/24 |
| NHT-1.4.5 | Prepare User Manuals and Training Materials | 16 days | Wed 4/10/24 | Wed 5/1/24 |
| NHT-1.5 | Closure | 6 days | Wed 5/1/24 | Wed 5/8/24 |
| NHT-1.5.1 | Post Launch Support and Maintenance | 6 days | Wed 5/1/24 | Wed 5/8/24 |
| NHT-1.5.1.1 | Prioritized Support, Troubleshooting, and Updates After Launch | 6 days | Wed 5/1/24 | Wed 5/8/24 |
| NHT-1.5.1.2 | Observe User Engagement Metrics | 6 days | Wed 5/1/24 | Wed 5/8/24 |
| NHT-1.5.1.3 | Observe Application Health | 6 days | Wed 5/1/24 | Wed 5/8/24 |
| NHT-1.5.1.4 | IDS Maintenance | 6 days | Wed 5/1/24 | Wed 5/8/24 |
| NHT-1.5.1.5 | Security Audits | 1 day | Wed 5/8/24 | Wed 5/8/24 |
| NHT-1.5.1.6 | Customer Support Hiring and Onboarding | 6 days | Wed 5/1/24 | Wed 5/8/24 |