

**Experiential Training Activities**

**ETA 3**Health Apps for Physical Activity

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# About the Module

Objectives

The Health Apps for Physical Activity Experiential Training Activity 3 is a comprehensive program designed to equip participants with the knowledge and skills needed to effectively leverage fitness apps for achieving and maintaining optimal health and fitness. This course will cover a range of fitness app categories, enabling participants to make informed decisions about app selection, utilization, and integration into their wellness routines. Through interactive sessions, practical exercises, real-life scenarios examples, discussions and action planning, participants will gain confidence in using fitness apps as valuable tools in their journey towards a healthier lifestyle. In short, this modules will provide a brief overview of the fundamental concepts related to health, physical activity, and the role of physical activity apps. It sets the stage for a deeper exploration of these topics, highlighting their importance in promoting overall well-being and how technology can play a role in enhancing our fitness journey.

Participants and roles

* Newcomer migrants; trainees.
* Migrants Peers; trainees or trainers after being trained as trainers. When they will attend as trainees, they could play a role of supporting the Newcomer Migrants along the training process, including support in overcoming language barriers.
* Supports: trainees or trainers after being trained as trainers. When they will attend as trainees, they could play a role of supporting the Newcomer Migrants along the training process, including support in overcoming language barriers.

Learning outcomes

* Identify health apps available for physical activity tracking, exploring their features, benefits, and user interfaces.
* Classify and differentiate between various types of health apps tailored for physical activity.
* Explore real life scenarios of individuals that used health apps.
* Familiarise in navigating to different sport health apps.
* Set goals and plan fitness goals using health apps.
* Critically evaluate current health apps and its use.

Training contents

* Introduction to Health and Physical Activity
* Health Apps for Physical Activity
* Real Life Integrations
* Navigating Health Apps for Physical Activity
* Goal Setting
* Discussions and Evaluation

Estimated Duration

* Total Duration: 5:30 hours
* Teaching session: 3:30 hours
* Self-learning supported by online training tools: 1 hour
* Experiential training session: 1 hour
* Closing session: Discussion and evaluation

Resources

* Training materials: ppt. for Teaching Session
* Training Materials: assignments, quizzes
* e-Training Platform and App Training Tool
* Health Apps: Examples of Health Apps covering different areas and functions.
* Other: Complementary readings, videos (“YouTube”) contents and tool from existing projects.

# Training Content

## Teaching Session

| Step and duration | Content |
| --- | --- |
| 3.1.1.  Introduction to Health and Physical Activity  30 minutes | The trainer will shortly introduce the Health Apps project to the learners and then will highlight the physical activity apps.  This introduction will highlight the following aspects:   * Health Apps project short introduction * The importance of physical activity and the role of technology in supporting/promoting physical activity and fitness goals. * What physical activity apps are. * Benefits of using physical activity apps for tracking and measuring physical activity and fitness goals. * Different types of physical activity apps. * Activity: short answer questions will be provided.   Resources: PPT |
| 3.1.2.  Health Apps for Physical Activity  30 minutes | The trainer will provide to learners’ different types of physical activity apps.  See here the following aspects of this session:   * Identify and categorise fitness apps such as activity trackers, and workout planners. * Compare and contrast the features and functionalities of different fitness apps. * Gain insights into which fitness apps align best with specific physical activity practices. * Activity: The trainer will provide different fitness apps and fitness goals and participants will then match physical activity apps to fitness goals.   Resources: PPT |
| 3.1.3.  Real Life Integrations  30 minutes | The trainer will provide to learners’ several real-life scenarios and situations of how fitness apps have help individuals’ health in general.  Components of the real-life integrations’ session can be found here:   * Presentation of different real-life scenarios where fitness apps could be beneficial, (e.g., maintaining workout routines while travelling or fitting in quick workouts during a busy day) and changed individuals’ life. * Group activity: participants will be divided into small groups and different fitness apps and scenarios (e.g., busy workdays, commuting, fitness goals, family time, leisure) where physical activity could be integrated will be provided to them. Participants will then brainstorm and discuss how they would use a fitness app in a scenario, and think about specific app features, actions, and strategies they would employ.   Resources: PPT |
| 3.1.4.  Navigating Health Apps for Physical Activity  40 minutes | The participants will have the opportunity to navigate to different physical activity apps. More specifically, participants will:   * Go through different fitness apps. * Navigate through app interfaces, exploring core features and settings. * Activity: Participants will discuss and critically evaluate in pairs each fitness app they used.   Resources: PPT |
| 3.1.5.  Goal Setting  40 minutes | The trainer in this session will highlight the importance of action planning and goal setting in using fitness apps for health or physical activity reasons.  The content of the session is demonstrated below:   * Importance of actional planning and goal setting using fitness apps for health or physical activity reasons. * How and why to action plan and setting goals (what? how? Which activity? where? when? duration? intensity? volume? App?). * Benefits of action planning and goal setting. * Activity: participants will set health and fitness goals. Participants then will create their own action plan based on the material that was presented. Each participant will then have 5 minutes to present their own action plan.   Resources: PPT |
| 3.1.6.  Discussions and Evaluation  30 minutes | The trainer will organize a roundtable so that participants can discuss the use of fitness apps, its benefits, challenges, app features, motivation, integration to daily life and other future considerations. Evaluation questionnaires will also be provided and then the trainer will thank everyone for attending the session. |

## Experiential training session

| Step and duration | Content |
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| 3.2.1. Physical activity apps real life navigation and integration  30 minutes | The trainer will provide different activities to learn more about physical activity apps, download and navigate through different exercise apps and compare the features and functionalities of different types of apps. For more information see here below:  Activity 1: Question and Answer (15 mints)   * What are the benefits of physical activity? * Why you believe physical activity apps are important? * Why you someone should use or not a physical activity app?   Activity 2: Exercise Apps Navigation   * Find a fitness app you would like to download (5 mins) * Write down 3 advantages and 3 disadvantages of the app (5 mins) * Think how you could use this app and for which purpose (5-10 mins)   Activity 3: Comparing Exercise Apps   * Compare features and functionalities of different types of apps: Choose different types of apps and compare with other types. Then match each app with the fitness goals you believe is best suited for that app.   Resources: PPT |
| 3.2.2. Action Planning and Goal Setting  30 minutes | The trainer will present to participants the idea of SMART goals and then they will need to set their own physical activity-related SMART goal. This session includes the following:   * Introduction to SMART goals * Importance of setting goals * Setting and implementing goals using the SMART template.   Resources: PPT |

## Self-learning supported by online training tools

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| Step and duration | Content |
| 3.3.  Self-Assessment  1:30 hours | The trainer will ask the learners to engage in different questions related to physical activity app based on the above-mentioned teaching sessions.  **Questions:**  What is the primary benefit of using fitness apps?   1. Socializing with friends. 2. Tracking and improving health and fitness. 3. Playing video games. 4. Measuring nutritional count.   Which of the following is NOT a common feature of fitness apps?   1. Goal setting 2. Progress tracking 3. Calorie counting 4. Video streaming   What does the term "wearable device integration" refer to in fitness apps?   1. The ability to order workout clothes online 2. Syncing with smartwatches and fitness trackers 3. Sharing fitness achievements on social media 4. Using virtual reality for exercise   How can fitness apps help individuals with time management?   1. By sending daily inspirational quotes 2. By providing recipes for healthy meals 3. By helping users schedule and prioritize physical activity 4. By recommending the best TV shows to watch   Which of the following is a legitimate reason for switching from one fitness app to another?   1. Your friend's favourite app is different 2. The app has too many features 3. The new app better aligns with your goals and preferences 4. You don't want to exercise anymore   **True or False:**  Health apps can track your daily steps and provide feedback on your physical activity levels.   * True or False   Health apps can provide personalized workout plans based on your fitness goals and current fitness level.   * True or False   The World Health Organization recommends at least 60 minutes of moderate to vigorous-intensity physical activity daily   * True or False   Cardiovascular exercise is the only way to burn fat effectively   * True or False   Rest days are just as important as workout days for progress   * True or False   Muscle soreness after a workout means you've injured yourself.   * True or False   Lifting heavy weights is the only way to build muscle   * True or False   High-intensity interval training (HIIT) is more effective for fat loss than steady-state cardio.   * True or False   Engaging in regular physical activity can improve mental health and cognitive function.   * True or False   **Match The following:**  A. HIIT (High Intensity Interval Training), B. Triathlon, C. Pilates, D. CrossFit  A. A form of exercise that focuses on strengthening the body's core muscles through precise movements and controlled breathing, B. A fitness regimen that incorporates various functional movements performed at high intensity, often in a group setting, C. A combination of cardiovascular and strength exercises performed at high intensity with short rest intervals, D. A multi-discipline endurance sport involving swimming, cycling, and running, usually completed sequentially in a single event. |

## Closure session

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| Step and duration | Content |
| 3.4.1  Discussion and Evaluation  1 hour | This session includes a summary discussion based on the main lessons learned for the use of fitness health apps. Please see here below the sample of questions that could drive the closure session.  Discussion about fitness health apps using the following subjects:   * Do you use fitness apps? * What are the benefits of using fitness apps? * How to choose the Right App? * Any concerns regarding privacy when using fitness apps, and how can users protect their data? * How do social features (e.g., challenges, sharing workouts) impact motivation and engagement in fitness apps? * What are the challenges using fitness apps and how can you mitigate them? * What do you envision as the future trends in fitness app development and features? |

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# Appendix - Mental Health Apps

| **Name** | **Owner** | **Country** | **Cost** | **Platform (link)** | **Target Group** | Description |
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| MAPMYFITNESS | Under Armour | USA | Free | Android Link  <https://play.google.com/store/apps/details?id=com.mapmyfitness.android2&hl=en&gl=US&pli=1> | Individuals wanting to exercise | Easily track your Workouts, set Training Plans, and discover new Workout Routines to crush your goals. |
| STRAVA | STRAVA | USA | Free | Android  <https://play.google.com/store/apps/details?id=com.strava&hl=en&gl=US> | Individuals wanting to exercise | Strava lets you track your running and riding with GPS, join Challenges, share photos from your activities, and follow friends. |
| FitBot | Matcha Solution LLC | USA | Free | Android  <https://play.google.com/store/apps/details?id=com.ramonmorcillo.fitbot01&hl=en&gl=US> | Individuals wanting to exercise | Fitbot is an application based on an assistant that helps you to lead a healthy life and be fit by doing physical activities and keeping track of them. It also allows you to record all those activities in a diary and see your personal progress. |
| Komoot | Komoot Gmbh | Germany and Austria | Free | Android  <https://play.google.com/store/apps/details?id=de.komoot.android&hl=en&gl=US> | Individuals wanting to exercise outdoors | Komoot is a mobile app for navigation and route planning. |
| All Traiils | All Trails LCC | USA | Free | Android  <https://play.google.com/store/apps/details?id=com.alltrails.alltrails&hl=en&gl=US> | Individuals wanting to exercise outdoors | AllTrails offers more than a running app or fitness activity tracker. It’s built on the idea that the outside isn’t a place to seek, but rather a part of us all. |
| MyFitnessPal | MyFitnessPal Inc. | USA | Free | Android  <https://play.google.com/store/apps/details?id=com.myfitnesspal.android&hl=en&gl=US> | Individuals wanting to measure their nutritional intake and exercise performance | MyFitnessPal is a health and nutrition app that helps you learn about your food habits, monitor your diet, make smarter diet choices, and conquer your fitness goals |
| Freeletics | Freeletics | Germany | Free | Android  <https://play.google.com/store/apps/details?id=com.freeletics.lite&hl=en&gl=US> | Individuals wanting to exercise | This app lets you work out anytime, anywhere with the best digital personal trainer - no gym required. |
| Headspace | Headspace | UK | Free | Android  <https://play.google.com/store/apps/details?id=com.getsomeheadspace.android&hl=en&gl=US> | Individuals wanting to do mindfulness | This app helps you to manage daily anxiety, improve mental health & wellness, and be kind to your mind with Headspace. Headspace is everyday mindfulness and meditation, so you can make mindfulness a daily habit. |
| NTC Fitness App | Nike |  | Free | Android  <https://play.google.com/store/apps/details?id=com.nike.ntc&hl=en&gl=US> | Individuals wanting to exercise | This app provides wellness tips, at-home workouts, fitness tools and guided meditations, fitness workouts, and healthy recipes. |