

Themes	Suggestions/comments
Notebook	<ul style="list-style-type: none"> Use the notebook to make an action plan Use the notebook to write out comments Making notebook public vs. private Make notebook available directly in the application (digital notebook) Possibility to have a printable or orderable notebook Receiving a notebook as a "gift" is motivating Could be used as a reward system (notion of progress)
Images	<ul style="list-style-type: none"> Fostering ethnic diversity Promote body diversity Favoring the diversity of activities Eye-catching and positive images Images allowing for multiple diversities Images with various ethnicities Images with body diversity Image with landscape diversity Image with people with disabilities Realistic rather than idealistic images Using images as an activity Using images as a recruitment tool
Questionnaires	<ul style="list-style-type: none"> Make the questionnaires more dynamic Present the physical activity questionnaire in a table format Define the concepts at the beginning of the questionnaire Too long Some questions are ambiguous Questions not asked in the right order (have a better distinction between sections) Questions about Alzheimer's are abrupt (may cause anxiety) Two "misleading" questions about Alzheimer's disease Better characterize research questionnaires Put <i>Brain Health Pro</i> questionnaires before research questionnaires Distribute the research questionnaires across the chapters
Interactive activities	<ul style="list-style-type: none"> Make activities more interactive (social map, interest list) Have more cognitively engaging activities Revisit the complexity of the questions or have multiple levels of complexity Activities that promote the encoding of information Alternate between text and images in the activities Combine quiz and action plan Add a personal or emotional touch to activities Provide optional challenges in addition to the activities
Contact with participants (emails)	<ul style="list-style-type: none"> Have an automated newsletter/email Personalize the email with the participant's progress

	<p>Concrete and to the point emails (not too long)</p> <p>Include positive and critical testimonials in emails</p>
Contact between participants (social activities)	<p>Addition of online chat</p> <p>Ability to zoom in and out</p> <p>Opportunities for face-to-face meetings</p> <p>Peer support</p> <p>Testimonials from other users</p> <p>Group activity/support groups via municipal libraries</p> <p>Group activity/support groups via community centers</p> <p>Have a group session facilitator</p> <p>Partner organizations offer program and social activities</p> <p>Have a facilitator's guide for group activities</p> <p>Possibility of joining existing organizations</p> <p>Have one meeting with the expert and the facilitator</p> <p>Second meeting to deepen understanding</p> <p>Difficult to follow the groups if people do not start the program at the same time</p> <p>Number of meetings vary according to the modality (virtual vs. face-to-face)</p> <p>Expert vignettes that are recorded and can be listened to before the meeting</p> <p>Time to consider (caregivers have time constraints)</p> <p>Additional activity in the program</p> <p>Order of meetings does not yet follow the order of the modules (because of risk factors)</p> <p>Vary the formula between settings</p> <p>Facilitator Toolkit (with key messages)</p>
Gamification	<p>Move more towards a progress vs. a game perspective</p> <p>The score should not be in the foreground</p> <p>Have a progress bar to estimate how long it will take</p> <p>Choice of interface for people who want the fun aspect</p> <p>Point system is not clear</p> <p>We need to explain the reward system, contextualize it</p>
Introductory video	<p>Very long</p> <p>Too many details</p> <p>See the module right after the questionnaires and the intro video</p> <p>Make it less complex (keep it simple)</p> <p>Make it more engaging</p> <p>Disperse introductory information over several weeks</p> <p>Possibility to have a glossary</p>
Technical assistance	<p>Presence of a webmaster to help participants</p> <p>Presence of frequently asked questions (FAQ)</p>
Platform	<p>Keep the platform very simple</p> <p>Unable to change text size in chapters</p> <p>Poorly chosen color contrast/ colors</p>

Search	Put everything related to the research project in a separate tab Have a dynamic video that explains what people are asked to do in the study
Recruiting	Using images for recruitment Using partnerships to recruit Word of mouth recruitment Recruiting people who are retiring
Data collection	Document the process of how people complete the program Separate questionnaires (individual) and modules (groups) One screen for viewing, but registration for each participant
