## eHealth App End User Code Book

## Codes

Name	Description	Files	References
RQ1 Which HCIs		13	282
A. Essential HCIs (high-level)		13	282
Accessibility		9	12
Reliability		11	17
Usability		10	16
User Experience		10	23
Comfort		8	10
Incorrect Results		4	6
User Versatality		13	153
Age		11	19
Elderly User		9	13
Young User		4	6

9/10/2023 Page 1 of 26

Name	Description	Files	References
Cultural		7	19
Disability		1	1
Gender		1	1
Language		8	15
Marginalised people		4	6
Socioeconomic status		6	13
Technologically challenged		8	16
UX or UI challenges		9	15
Vulnerable groups_patients		7	12
Working conditions		10	36

## Codes\\Human Aspects

Name	Description	Files	References
арр		13	122

9/10/2023 Page 2 of 26

Name	Description I	Files	References
app admin		2	2
app crashes		1	1
app data		1	1
app design		2	2
app development company		1	1
app information		2	2
app inventor		1	1
app list		1	1
app share		1	1
app store		1	1
app support		1	1
app text		1	1
app usability		1	1
app user		2	2
booking apps		1	1

9/10/2023 Page 3 of 26

Name	Description	Files	References
corresponding apps		1	1
covid tracker app		1	1
current app		1	1
developed app		2	2
e health apps		1	1
easy app		1	1
existing health app users		1	3
gaming app		1	1
health app couple		1	1
health app data		1	1
health app development		1	1
health app users		1	1
health diet app		1	1
heavy sized app		1	1
international apps		1	1

9/10/2023 Page 4 of 26

Name	Description F	iles	References
mental health app		1	1
mental health app section		1	2
mobile app		2	5
mobile app developers		8	11
mobile app usages		10	20
mobile health app system		1	1
mobile health apps		1	1
particular app		1	1
particular ehealth app		13	31
single app		1	1
social apps		1	1
social media app		1	1
specific app		1	1
telehealth app		1	1
telemedicine app		2	2

9/10/2023 Page 5 of 26

Name	Description Files	References
tracking app	1	1
tracking app mental health app	1	3
virtual healthcare app	1	1
challenges	13	35
challenging compare	1	1
challenging issue	1	1
main challenge	2	2
major challenge	2	2
mental challenges	13	16
particularly challenging	13	13
ehealth	13	32
ehealth application	1	1
particular ehealth app	13	31
health	11	49
comprehensive health care services	1	2

9/10/2023 Page 6 of 26

Name	Description	Files	References
consumer health		1	1
e health apps		1	1
existing health app users		1	3
general health issues		1	1
health app couple		1	1
health app data		1	1
health app development		1	1
health app users		1	1
health boards		1	1
health conditions		1	1
health data		1	1
health diet app		1	1
health documentation		1	1
health issue		1	1
health issues section		2	2

9/10/2023 Page 7 of 26

Name	Description Files	Re	eferences
health ministry		1	1
health monitoring		1	1
health profile criterion		1	1
health purpose		1	1
health record		1	1
health risk		1	1
health sector		1	1
health service		1	1
health solution		1	1
health status		1	1
mental health		2	2
mental health app		1	1
mental health app section		1	2
mental health issues		1	1
mobile health app system		1	1

9/10/2023 Page 8 of 26

Name	Description	Files	References
mobile health apps		1	1
multiple health information		1	1
particular health issue		1	1
personal health data		1	1
physical health		1	1
preventive health care culture		1	1
right health advice		1	2
specific health issues		1	1
tracking app mental health app		1	3
human-centric		13	50
human-centric characteristics		6	6
human-centric end user characteristics		9	9
human-centric issues		13	34
particular human-centric characteristics		1	1

9/10/2023 Page 9 of 26

Name	Description	Files	References
human-centric issues		13	34
human-centric issues		13	34
issues		13	57
basic issues		1	1
centric issues		1	1
challenging issue		1	1
cultural issues		1	1
fitness issue		1	1
general health issues		1	1
health issue		1	1
health issues section		2	2
human centric issues		1	2
human-centric issues		13	34
interesting issues		1	1
major issue		1	1

9/10/2023 Page 10 of 26

Name	Description	Files	References
mental health issues		1	1
particular health issue		1	1
reported issues		1	1
several issues		1	1
sleep issues		1	1
specific health issues		1	1
sudden issues		1	1
telemedicine issues services		1	1
user issues		2	2
mental		13	27
mental challenges		13	16
mental health		2	2
mental health app		1	1
mental health app section		1	2
mental health issues		1	1

9/10/2023 Page 11 of 26

Name	Description	Files	References
mental well-being		1	1
mentally upset		1	1
tracking app mental health app		1	3
mobile app		13	36
mobile app		2	5
mobile app developers		8	11
mobile app usages		10	20
users		13	47
app user		2	2
asian users		1	1
different use		1	1
different user groups		1	1
diverse end users		8	8
elderly users		1	1
example user		1	1

9/10/2023 Page 12 of 26

Name	Description	Files	References
existing health app users		1	3
general users		1	1
health app users		1	1
human-centric end user characteristics		9	9
male user		1	1
mid age user		1	1
past use		1	1
personal use		1	1
potential users		1	1
real users		1	1
single users		1	1
smart users		1	1
user addition		1	1
user diversity		1	2

9/10/2023 Page 13 of 26

Name	Description	Files	References
user group		1	1
user issues		2	2
user preference		1	1
using internet		1	1
using language		1	1
using messenger		1	1

## Codes\\Other Codes

Name	Description	Files	References
арр		13	122
app admin		2	2
app crashes		1	1
app data		1	1
app design		2	2
app development		2	2

9/10/2023 Page 14 of 26

Name	Description Files	References
app development company		. 1
app information		. 2
app inventor		. 1
app list		. 1
app share		. 1
app store	<u>-</u>	. 1
app support	<u>-</u>	. 1
app text	<u>-</u>	. 1
app usability		. 1
app user		. 2
booking apps		. 1
corresponding apps	<u>-</u>	. 1
covid tracker app		. 1
current app		. 1
e health apps		. 1

9/10/2023 Page 15 of 26

Name	Description	Files	References
easy app		1	1
existing health app users		1	3
gaming app		1	1
health app couple		1	1
health app data		1	1
health app development		1	1
health app users		1	1
health diet app		1	1
heavy sized app		1	1
international apps		1	1
mental health app		1	1
mental health app section		1	2
mobile app		2	5
mobile app developers		8	11
mobile app usages		10	20

9/10/2023 Page 16 of 26

Name	Description	Files	References
mobile health app system		1	1
mobile health apps		1	1
particular app		1	1
particular ehealth app		13	31
single app		1	1
social apps		1	1
social media app		1	1
specific app		1	1
telehealth app		1	1
telemedicine app		2	2
tracking app		1	1
tracking app mental health app		1	3
virtual healthcare app		1	1
challenges		13	35
challenging compare		1	1

9/10/2023 Page 17 of 26

Name	Description Files	References
challenging issue	1	1
main challenge	2	2
major challenge	2	2
mental challenges	13	16
particularly challenging	13	13
ehealth	13	32
ehealth application	1	1
particular ehealth app	13	31
health	11	49
comprehensive health care services	1	2
consumer health	1	1
e health apps	1	1
existing health app users	1	3
general health issues	1	1
health app couple	1	1

9/10/2023 Page 18 of 26

Name	Description	Files	References
health app data		1	1
health app development		1	1
health app users		1	1
health boards		1	1
health conditions		1	1
health data		1	1
health diet app		1	1
health documentation		1	1
health issue		1	1
health issues section		2	2
health ministry		1	1
health monitoring		1	1
health profile criterion		1	1
health purpose		1	1
health record		1	1

9/10/2023 Page 19 of 26

Name	Description	Files	References
health risk		1	1
health sector		1	1
health service		1	1
health solution		1	1
health status		1	1
mental health		2	2
mental health app		1	1
mental health app section		1	2
mental health issues		1	1
mobile health app system		1	1
mobile health apps		1	1
multiple health information		1	1
particular health issue		1	1
personal health data		1	1
physical health		1	1

9/10/2023 Page 20 of 26

Name	Description	Files	References
preventive health care culture		1	1
right health advice		1	2
specific health issues		1	1
tracking app mental health app		1	3
human-centric		13	50
human-centric characteristics		6	6
human-centric end user characteristics		9	9
human-centric issues		13	34
particular human-centric characteristics		1	1
human-centric issues		13	34
human-centric issues		13	34
issues		13	57
basic issues		1	1
centric issues		1	1

9/10/2023 Page 21 of 26

Name	Description	Files	References
challenging issue		1	1
cultural issues		1	1
fitness issue		1	1
general health issues		1	1
health issue		1	1
health issues section		2	2
human centric issues		1	2
human-centric issues		13	34
interesting issues		1	1
major issue		1	1
mental health issues		1	1
particular health issue		1	1
reported issues		1	1
several issues		1	1
sleep issues		1	1

9/10/2023 Page 22 of 26

Name	Description	Files	References
specific health issues		1	1
sudden issues		1	1
telemedicine issues services		1	1
user issues		2	2
mental		13	27
mental challenges		13	16
mental health		2	2
mental health app		1	1
mental health app section		1	2
mental health issues		1	1
mental well-being		1	1
mentally upset		1	1
tracking app mental health app		1	3
mobile app		13	36
mobile app		2	5

9/10/2023 Page 23 of 26

Name	Description	Files	References
mobile app developers		8	11
mobile app usages		10	20
user		13	47
app user		2	2
asian users		1	1
different use		1	1
different user groups		1	1
diverse end users		8	8
elderly users		1	1
example user		1	1
existing health app users		1	3
general users		1	1
health app users		1	1
human-centric end user characteristics		9	9

9/10/2023 Page 24 of 26

Name	Description	Files	References
male user		1	1
mid age user		1	1
past use		1	1
personal use		1	1
potential users		1	1
real users		1	1
single users		1	1
smart users		1	1
user addition		1	1
user diversity		1	2
user group		1	1
user issues		2	2
user preference		1	1
using internet		1	1
using language		1	1

9/10/2023 Page 25 of 26

Name		Description	Files	References	
using messeng	er		1	1	

9/10/2023 Page 26 of 26