IBYAPA BIBURIRA N'IBYO GUTAMBUKA MBERE (A.1a kugeza kuri B.7b)



A, 1a
A. 1a: inkoni ibumoso
(ahegereye inkoni
ryateza ibyago ibumoso).



A, 1b Inkoni iburyo (ahegereye inkoni ryateza ibyago iburyo)



Amakoni abiri cyangwa uruhererekane rw'amakoni arenga abiri, irya mbere riri iburyo.



A, 1d Amakoni abiri cyangwa uruhererekane rw'amakoni arenga abiri, irya mbere riri ibumoso.



A, 2

Akazamuko gashobora gutera ibyago (ikigereranyo gishobora kuzuzwa n'iyerekana ry'ingano y'agacuri kw'ijana).



A, 3

Akazamuko gashinze cyane (ikigereranyo gishobora kuzuzwa n'iyerekana y'agacuri kw'ijana).



A, 4°

lfungana ry'umuhanda



A, 4°
Ifungana ry'umuhanda n'akayira gasatira umuhanda ibumoso



A, 4^c Ifungana ry'umuhanda (bitewen'akayira gasatira umuhanda iburyo).



A, 5
Uguhinguka ku mwaro
cyangwa ku nkombe
cyangwa ahegereye
icyome



A, 6
Umuhanda utaringaniye
(ahegereye ibinogo, utununga
cyangwa ahantu umuhanda
umeze nabi).



A, 7
Umuhanda unyerera
(ahegereye igice
cy'umuhanda ushobora
kuba unyerera)



A, 8

Utubuye dutaruka mu muhanda(ahegereye igice cy'umuhanda aho utubuye dushobora gutaruka).



A, 9
Amabuye ahanuka (ahegereye igicecy'umuhanda ahari ibyago byaterwa n'amabuye ahanuka cyangwa amabuye ari mu muhanda) ikigereranyo gishobora gucurikwa hakurikijwe uruhande ibyago byaturukamo).



A, 10

Abanyamaguru (iyerekana ry'akayira k'abanyamaguru).



A, 11
Abana (iyerekana ry'akayira k'abana , nk'igihe bavuye mu ishuri cyangwa ku kibuga cy'imikino).



Icyapa A.12: Aho abanyamagare bahingukira (iyerekana ry'aho abanyamagare binjirira mu muhanda cvangwa bawambukiranya).



akayira (uburyo bwo kugendera mu muhanda bugengwamo n'ikimenyetso cy'amatara

y'amabara atatu).



Akayira k'amatungo (iyerekana ry'igice cy'umuhanda gishobora kwambukiranywa ku buryo budasanzwe n'amatungo)



kibuga cy'indege (ahegereye aho umuhanda ucibwa hejuru n'indege zarara igihe ziguruka cyangwa zigwa mu kibuga).



Akavira k'invamaswa (iyerekana ry'igice cy'umuhanda gishobora kwambukiranywa ku buryo budasanzwe n'inyamaswa).



Umuyaga w'intambike (ahegereve igice cy'umuhanda gihuhwamo kenshi n'inkubi y'umuyaga w'intambike).



Imirimo (ahegereye igice cy'umuhanda gikorwamo imirimo).



Ukugendera mu muhanda ubisikanirwamo (ahegereye igice cy'umuhanda kibisikanirwamoby'agateganyo cyangwa buri gihe, kandi ubundi mu gice kibanza hagendwamo mu cyerekezo kimwe).



Inkomane, gutambuka mbere hakurikijwe gutambuka mbere.



Inkomane aho umuhanda umwe urasukira ibumoso mu mfuruka amategeko rusange yo yenda kuba igororotse (gutambuka mbere hakurikijwe amategeko rusange yo gutambuka mbere).



Inkomane aho umuhanda umwe urasukira iburyo, mu mfuruka yenda kuba igororotse (gutambuka mbere hakurikijwe amategeko rusange yo



Inkomane aho umuhanda umwe urasukira ibumoso. mu mfuruka ifunganye mu cyerekezo cyerekanwa n'ikimenyetso (gutambuka mbere hakurikijwe amategeko rusange yo gutambuka mbere).



urasukira iburyo mu mfuruka ifunganye mu cyerekezo cyerekanwa n'ikimenyetso (gutambuka mbere hakurikijwe amategeko rusange yo gutambuka mbere).



gutambuka mbere).



A, 21^e

Amasangano ameze nka T (inkomane aho umuhanda umwe ugana ibumoso n'iburyo, ariko umuhanda urimo utarenga iyo nkomane) (gutambuka mbere hakurikijwe amategeko rusange yo gutambuka mbere).



A, 21^f

Amasangano ameze nka Y (inkomane igizwe n'umuhanda usatuyemo imihanda ibiri itandukanye) (gutambuka mbere hakurikijwe amategeko rusange yo gutambuka mbere)





Ahegereye inkomane aho guhagarara akanya gato ari itegeko (akapa nyogera kari munsi y'ikimenyetso B.1 kerekana intera irimo icyapa cyo guhagarara gato).



A, 25
Aho banyura bazengurutse (ahegereye inkomane banyuramo bategetswe kuzenguruka).



A, 26

Ahegereye amasangano y'inzira nyabagendwa n'inzira ya gari ya moshi ibambiye (kerekana inkomane n'umuhanda wa gari ya moshi, iyo, iyo inkomane ibambiye hose

mu cya kabiri cyacyo ariko bakahanyura bagoronzora).



A, 27
Ahegereye amasangano
y'inzira
nyabagendwa n'inzira ya gari
ya moshi
hatabambiye (kerekana
inkomane n'umhanda wa
gari ya moshi, iyo, iyo
nkomane itabambiye hose
cyangwa mu cyakabiri
cyayo).









Ibyapa A.28 a kugeza kuri A.28c:

Ahegereye amasangano y'inzira nyabagendwa n'inzira ya gari ya monshi (utwapa nkiramende dushushanyijeho ku buryo bukurikiranye umurongo umwe, ibiri n'itatu iberamye itukura ku buso bwera kandi ari munsi y'ikimenyetso A.26cyangwa A.27.

lbyago (ahegereye icyago kidasobanuye ukundi)







Icyapa A.30 na A.31: Icyago (imitemeri n'ibitembo bifite amabara atukura n'ayera asimburana byerekana icyago kidahoraho kandi bigenewe kwerekana aho bagana cyangwa aho bayoberereza umuhanda nk'igihe cy'impanuka cyangwa hari imirimo ikorwa mu muhanda).



Icyapa B.1: Tanga inzira (gitegeka umuyobozi wese ugeze ku nkomane icyimenyetso cyo guha inzira ibinyabiziga bigenda mu muhanda yegera).



Icyapa B.2a: Hagarara akanya gato (gitegeka umuyobozi wese mu nkomane ahari icyimenyetso cyo guhagarara akanya gato mbere yo kwinjira mu nkomane no guha inzira ibindi binyabiziga bigenda mu muhanda yegera).



Icyapa B.2b: Hamagara akanya gato (gisobanura kimwe n'icyapa B.2a, nyamara ibyapa B.2b \bizasimburwa buhoro buhoro n'ibyapa B.2a).



Icyapa B.1: Umuhanda batambukamo mbere (ikimenyetso cyashyiriweho abagenda mu muhanda kibabwira ko u nkomane z'uwo muhanda n'iyindi, abagenzi bagendera cyangwa baturuka muri iyo mihanda yindi bagomba guha nzira abagenzi bagendera mu muhanda uriho cyapa B.3).



Icyapa B.2b: Hamagara akanya gato (gisobanura kimwe n'icyapa B.2a, nyamara ibyapa B.2b \bizasimburwa buhoro buhoro n'ibyapa B.2a).



Icyapa B.4: Iherezo ryo gutambuka mbere (icyimenyetso cyashyiriweho abagenda mu muhanda aho uwo muhanda ureka gutambukirwamo mbere y'iyindi).



Icyapa B.5: Gutambuka mbere kw'ibinyabiziga biturutse aho ujya (birabujijwe ku muyobozi wese wegera umuhanda ufunganye, aho kubisikana biruhije cyangwa bidashboka kwinjira muri iyo mfunganywa igihe cyose bidashoboka kuyirenga bidatumye ikinyabiziga kimwe cyangwa byinshi biturutse aho agana bihagarara).



Gutambuka mbere y'ibinyabiziga biturutse imbere (icyimenyetso cyashyiriweho umuyobozi ugiye kwinjira mu mfungwa kimwereka ko afite uburenganzira bwo gutambuka mbere y'ibinyabiziga biturutse aho ajya).





cyapa B.7a na B.7b: Inkomane y'inzira nyabagendwa n'inzira ya gari ya monshi (byerekana inkomane y'umuhanda n'inzira ya gari ya monshi ikimenyetso B.7b cyerekana ko inzira ya gari ya monshi ifite nibura amashami abiri).



Kugeza kuri C.20b) IBYAPA BIBUZA (C.1



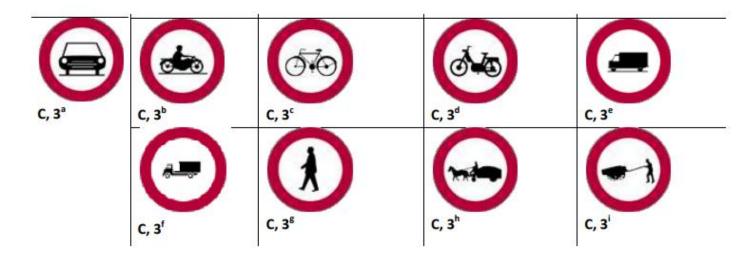
kinyabiziga kihanyurwa).



Icyapa C.1: Ntihanyurwa (nta :Ntihanyurwa mu byerekezo byombi (habujijwe kunyurwa n'ikinyabiziga icyo aricyo cyose).



Ntihanyurwa n'abandi uretse abahaturiye n'abahagenda (nta kinyabiziga na kimwe kihanyura uretse ibinyabiziga by'abahatuye n'ibindi binyabiziga bigomba kuhahagarara mu gice cy'inzira nyabagendwa giherwa n'ikimenyetso C.2b)



Ibyapa C.3a kugeza kuri C. 3j: Ntihanyurwa n'ibinyabiziga bimwe na bimwe cyangwaabagenzi bamwe na bamwe (ibinyabiziga cyngwa abagenzi bishushanyije kuri ibi byapa bibujijwe kuhanyura) mu buryo bikurikiranye gutya:

Icyapa C.3a: Ntihanyurwa n'ikinyabiziga icyo aricyo cyose gifite moteri keretse amapikipiki adafite akanyamitende ko kuruhande kimwe na za velomoteri;

Icyapa C.3b: Ntihanyurwa n'amapikipiki;;

lcyapa C.3c : Ntihanyurwa n'iminyamitende;;

Icyapa C.3d: Ntihanyurwa na za velomoteri;

Icyapa C.3f: Ntihanyurwa n'ikinyabiziga icyari cyo cyose gikurura remoruki itari makuzungu cyangwa remoruki ifite umutambiko umwe:



lcyapa C.3a: Ntihanyurwa n'ikinyabiziga icyo aricyo cyose gifite moteri keretse amapikipiki adafite akanyamitende ko kuruhande kimwe na za

velomoteri;

Icyapa C.3b: Ntihanyurwa n'amapikipiki;;

Icyapa C.3g: Ntihanyurwa

n'abanyamaguru

Icyapa C.3h: Ntihanyurwa n'ibinyabiziga

bikururwa n'inyamaswa;;

Icyapa C.3c: Ntihanyurwa n'iminyamitende;;

Icyapa C.3d: Ntihanyurwa na za velomoteri;

Icyapa C.3f: Ntihanyurwa n'ikinyabiziga icyari cyo cyose gikurura remoruki itari makuzungu cyangwa remoruki ifite umutambiko umwe:

Icyapa C.3i: Ntihanyurwa n'utunyamitwaro dusunikwa;





2^m

Ibyapa C.4a na C.4b: Ntihanyurwa n'amoko menshi y'ibinyabiziga cyangwa y'abagenzi bishushanyijwe ku kimenyetso kimwe (Ibimenyetso C.4a na C.4b), bikaba ari ingero z'icyo kimenyetso.

Icyapa C.5: Ntihanyurwa n'ibinyabiziga bifite ubugari burenze urugero bwerekanywe n'ikimenyetso (mu metero)



C, 6
Icyapa C.6: Ntihanyurwa
n'ibinyabiziga bifite
uburebure habariwemo imizigo,
burenze urugero
rwerekanwa n'ikimenyetso (muri
metero);



C, 7

Icyapa C.7: - Ntihanyurwa
n'ibinyabiziga bifite
uburemere burenze
ubwerekanwa n'ikimenyetso
(muri toni):

Icyapa C.3j: Ntihanyurwa n'ibinyabiziga bihinga bifite moteri.



C, 8
Icyapa C.8: Ntihanyurwa
n'ibinyabiziga bifite
uburemere ku
mutambiko burenze
ubwerekanwa
n'ikimenyetso (muri
toni);



C, 9
Ntihanyurwa
n'ibinyabiziga
cyangwa ibinyabiziga
bikomatanya bifite
uburebure habariwemo
imizigo burenze urugero
rwerekanwe
n'ikimenyetso (muri
metero);;





C, 10

Icyapa C.10: - Birabujijwe ku binyabiziga ibyo aribyo byose kugenda bidasize hagati yabyo umwanya unga nibura n'intera yerekanwe n'ikimenyetso (muri metero);;



C, 11ª

Icyapa C.11a na C.11b: - Birabujijwe gukata (mu cyerekezo cyerekanwa n'akaranga cyerekezo);



C, 12

Icyapa C.12: Birabujijwe guhindukira;



Birabujijwe kunyura ku binyabiziga byose uretse ibinyamitende ibiri n'amapikipiki adafite akanyabiziga ko kuruhande;;



C, 13b

Birabujijwe kunyura ku kindi kinyabiziga (ibibujijwe ni bimwe n'ibyo ku kimenyetso C.13a ariko bikareba ibinyabiziga bigenewe gutwara ibicuruzwa kandi bifite uburemere ntarengwa bwemewe bwa toni 3.5, akapa nyongera gashyirwa munsi y'ikimenyetso C.13b, gashobora kwerekana muri toni, ubundi buremere ntarengwa bwemewe icyo cyimenyetso kibuza kurenga);



Umuvuduko ntarengwa ugarukira kuwerekanwa n'ikimenyetso (mu birometero ku isaha), akapa nyongera gashyizwe munsi y'ikimenyetso C.14 gishobora kwerekana uburemere, muri toni, no kubuza gusa ibinyabiziga bifite uburemere ntarengwa bwemewe burenga uburemere bwerekanwa);





C. 13

Birabujijwe kunyura ku binyabiziga byose uretse ibinyamitende ibiri n'amapikipiki adafite akanyabiziga ko kuruhande;;



C, 13

Birabujijwe kunyura ku kindi kinyabiziga (ibibujijwe ni bimwe n'ibyo ku kimenyetso C.13a ariko bikareba ibinyabiziga bigenewe gutwara ibicuruzwa kandi bifite uburemere ntarengwa bwemewe bwa toni 3.5, akapa nyongera gashyirwa munsi y'ikimenyetso C.13b, gashobora kwerekana muri toni, ubundi buremere ntarengwa bwemewe icyo cyimenyetso kibuza kurenga);



C. 14

Umuvuduko ntarengwa ugarukira kuwerekanwa n'ikimenyetso (mu birometero ku isaha), akapa nyongera gashyizwe munsi y'ikimenyetso C.14 gishobora kwerekana uburemere, muri toni, no kubuza gusa ibinyabiziga bifite uburemere ntarengwa bwemewe burenga uburemere bwerekanwa);



., 13

Birabujijwe kunyura ku binyabiziga byose uretse ibinyamitende ibiri n'amapikipiki adafite akanyabiziga ko kuruhande;;



C 13h

Birabujijwe kunyura ku kindi kinyabiziga (ibibujijwe ni bimwe n'ibyo ku kimenyetso C.13a ariko bikareba ibinyabiziga bigenewe gutwara ibicuruzwa kandi bifite uburemere ntarengwa bwemewe bwa toni 3.5, akapa nyongera gashyirwa munsi y'ikimenyetso C.13b, gashobora kwerekana muri toni, ubundi buremere ntarengwa bwemewe icyo cyimenyetso kibuza kurenga);



C. 14

Umuvuduko ntarengwa ugarukira kuwerekanwa n'ikimenyetso (mu birometero ku isaha), akapa nyongera gashyizwe munsi y'ikimenyetso C.14 gishobora kwerekana uburemere, muri toni, no kubuza gusa ibinyabiziga bifite uburemere ntarengwa bwemewe burenga uburemere bwerekanwa);





C, 15

Icyapa C.15:
Birabujijwe kuvuza amahoni (keretse iyo ari ukwirinda impanuka);



C, 16

Birabujijwe gutambuka udahagaze akanya gato (byaba bitewe n'uko ari hafi ya gasutamo, byaba bitewe n'indi mpamvu yerekanwa n'ikimenyetso C.16 mu mwanya w 'amagambo GASUTAMO);



C, 17^a

Iherezo ry'ibibuzwa byose mu karere ku binyabiziga bigenda (cyerekana ko aho ibibuzwa byerekanwe mbere n'ibyapa bibuza ku binyabiziga bigenda biba bitagikurikizwa).



C, 17^b
Icyapa C.17b: Iherezo
ry'ibuzwa ry'umuvuduko
(cyerekana ko aho ibibuzwa
byerekanwe mbere
n'icyapa C.14



C. 17°

Iherezo ryo kubuza kunyuranaho (cyerekana ko aho kibuza kunyuranaho, herekanwe mbere n'ikimenyetso C.13a, riba ritagikurikizwa, ikimenyetso C.17c gishobora kugira ibigereranyo kimwe n'ibikoreshwa n'ikimenyetso C.13b, kandi kikerekana ko ibuza ryerekanwe n'icyo kimenyetso riba ritagikurikizwa).



C. 18

Birabijijwe guhagarara umwanya munini (cyerekana kuva aho ikinyabiziga gitangira kubuzwa guhagarara umwanya munini);



ritagikurikizwa);;

C, 19

Birabujijwe guhagarara umwanya munini n'umuto (cyerekana kuva aho ikinyabiziga gitangira kubuzwa guhagarara umwanya muto kimwe no guhagarara umwanya munini);



C. 20^a



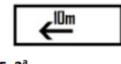
C. 20

Icyapa C.20a na C.20b: - Guhagarara umwanya munini (ikimenyetso C.20a cyerekana kuva aho batangirira kubuzwa guhagarara umwanya munini mu ruhande ikimenyetso kirimo minsi cumi n'itanu yambere buri kwezi, naho ikimenyetso C.20b cyerekana kuva aho batangirira kubuzwa guhagarara umwanya munini mu ruhande icyo kimenyetso kirimo kuva ku munsi wa 16 kugeza ku munsi wa nyuma w'ukwezi);;

Ferrormance is our ranger

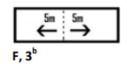
Ibyitonderwa byerekeye ibyapa C.18 kugeza kuri C.20b

1.Akapa nyongera F.3a (gateye ku buryo. nyanguni ku murongo ugabanya inzira nyabagendwa mo kabiri) cyangwa F 4a (gateye ku buryo nyanguni ku murongo ugabanya inzira nyabagendwa mo kabiri) gashobora gushyirwa munsi y'ikimenyetso C.18, C.19,C.20a cyangwa C.20b gateye ahantu ibuzwa ritangirira.



F, 3^a

2. Akapa nyongera F.3b (gateye ku buryo gagateganye n'umurongo ugabanya Inzira nyabagendwa mo kabiri) cyangwa F.4b (gateye ku buryo nyanguni ku murongo ugabanya inzira nyabagendwa mo kabiri) gashobora gushyirwa munsi y'ikimenyetso cyavuzwe haruguru gisubiramo ibuza.



3. Akapa nyongera F.3c (gateye ku buryo buteganye n'umurongo ugabanya inzira nyabagendwa mo kabiri cyangwa F.4c (gateye ku buryo nyanguni ku murongo ugabanya inzira nyabangengwa mo kabiri) gashobora gushyirwa munsi y'ikimenyetso cyavuzwe haruguru cyashinzwe ahantu ibuzwa rirangirira



F, 3°

4₀ intera ziri ku twapa nyongera F.3a, F.3B, F.3c Twerekana intera zirebwa n'iryo buzwa mu cyerekezo cy'akaranga cyerekezo.

IBYAPA BITEGEKA

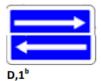








Icyerekezo gitegetswe (gitegeka buri kinyabiziga gukurikiza icyerekezo cyerekanywe n'uturanga-cyerekezo cyangwa kunyura murikimwe mu byerekezo byerekanywe n'uturangacyerecyezo.

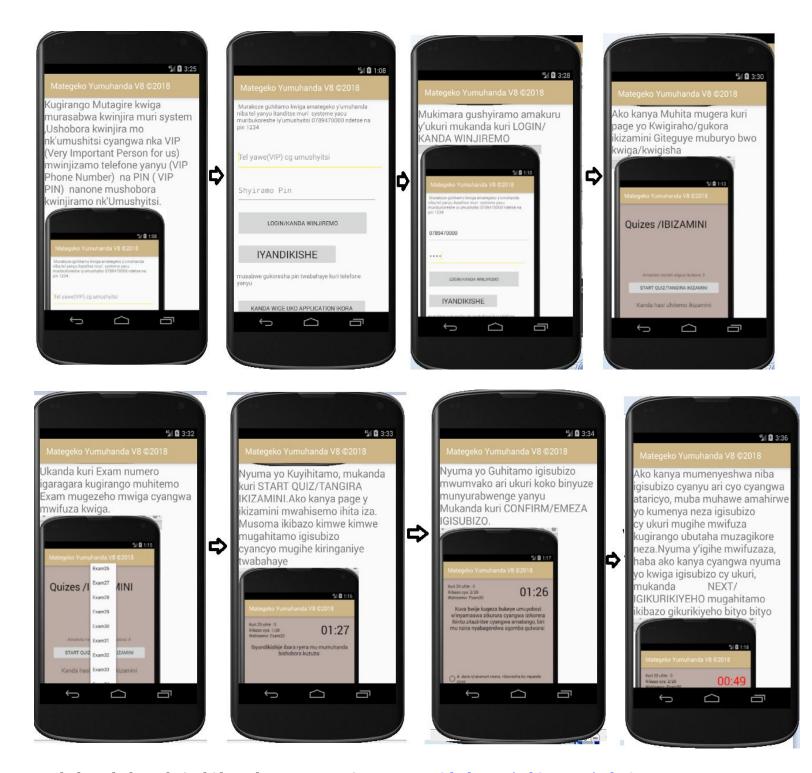




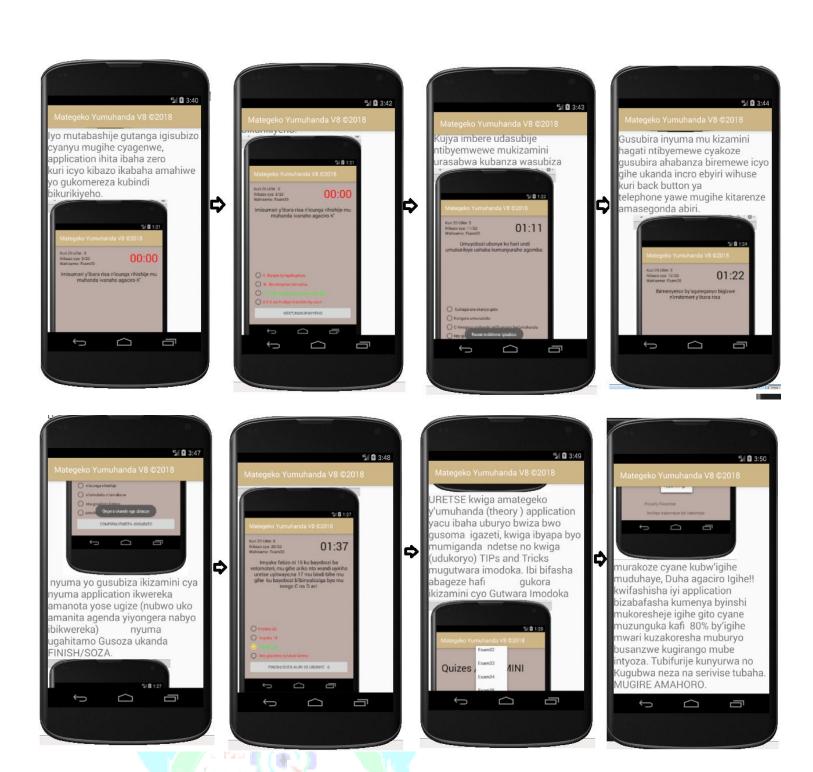
D.1b: lcyerekezo gitegetswe (bisobanura kimwe n'icyapa D.1a, ikimenyetso cy'akaranga byerekezo bibiri kigakoreshwa nyamara kugirango kerekane ko ibinyabiziga bishobora kunyura hirya no hino y'inkomyi iri mu nzira nyabagendwa).

Kand akuri iyi link iri hasi maze ubone application nziza ikwigisha amategeko y umuhanda muburyo buri SMART kuri smart Phone yawe.

http://bit.ly/kanda-utungekurismartphone-application-yigisha-amategeko-yumuhanda



Mushobora kubona byinshi ku rubuga rwacu arirwo: www.github.com/tubimenye/solutions



http://bit.ly/kanda-utungekurismartphone-application-yigisha-amategeko-yumuhanda

Performance is our Target



D,2

Ugukurikira bitegetswe (ikimenyetso gishyizwe kubuhungiro cyangwa imbere y'inkomyi mu muhanda gitegeka buri kinyaniziga kunyura mu ruhande rw'ubuhungiro cyangwa



D,5

Inzira y'abanyamaguru itegetswe (gitegeka abanyamaguru kunyura mu nzira iriho



D,3

Inkomarie banyuramo bazengurutse (gitegeka buri kinyabiziga gukurikiza amategeko agenga inkomane banyuramo bazengurutse).



D,4
Inzira y'iminyamitende itegetswe (itegeka buri kinyamitende cyangwa velomoteri, kugendera mu nzira y'ibinyabitende iteyeho icyo cyimenyetso aho itangirira ibuza ku banyabiziga bindi byose gutira ako kayira).



D,5

icyo cyapa mu ntangiriro kikabbuza abandi bagenzi kunyura muri iyo nzira).



D,6

Inzira y'abanyamafarasi itegetswe (kimenyesha abanyamafarasi ko bagomba kunyura Mu nzira iriho icyo cyapa mu ntangiriro kikabuza abandi kunyura muri iyo nzira.





D,7

Inzira y'amatungo itegetswe (kimenyesha abayobozi n'amatungo ko bagomba kunyuza amatungo muri iyo nzira).



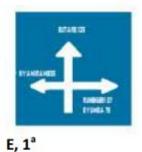
D,8

Umuvuduko muto ntarengwa utegetswe (kimenyesha ko ibinyabiziga biri mu nzira iriho icyo cyapa mu ntangiriro bigomba kugira umuvuduko ungana nibira n'uwerekanwe (mu birometero).



Iherezo P/9muvuduko muke ntarengwa utegetswe (cyerekana aho umuvuduko muke ntarengwa wategetswe mbere n'ibyapa D.8 utagitegetswe).

UMUGEREKA WA 4: IBYAPA BIYOBORA (E.1a kugeza kuri E.21)







E, 1°

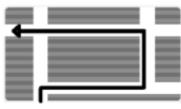
Ibyapa E.1a kugeza kuri E.1c: Ukumenyesha mbere icyerekezo (urugero rw'ibyapa bishobora gukoreshwa mu kumenyesha abagenzi ibyerekezo bitegenyijwe mu masangano begereye).



Ibvapa E.2a na E.2b: Umuhanda udakomeza

(urugero rw'ibyapa kimenyesha mbere umuhanda





E, 3

Icyapa E.3: Inzira igomba kunyurwamo (urugero rw'icyapa kimenyesha mbere inzira igomba kunyurwamo kugirango hafatwe icyerekezo cy'ibumoso mu gihe gukatira ibumoso bibujijwe mu nkomane ikurikira).



E, 4

Icyapa E. 4: Umwanya mu muhanda (urugero rw'icyapa cyimenyesha mbere cyerekana umwanya wo mumuhanda bitewe n'icyerekezo ashaka gufata mu nkomane).



IBYAPA INDANGA CYEREKEZO (E.5A KUGEZA KURI E.8)



E, 5^a



DEVIATION

E, 5°

Ibyapa E.5a na E.5b: Icyerekezo cy'akarere (urugero rw'ibyapa biranga icyerekezo cy'akarere).

E.5c: Kuyobya umuhanda (icyama cyerekana icyerekezo baganamo iyo inzira umugenzi arimo yahindutse bitewe n'uko hari imirimo).



E, 6

Icyapa E.6: Ikibuga cy'indege (icyapa cyerekana iyo ikibuga k'indege giherereye).



E, 7 E.7: Ikibanza cy'ingando (icyapa cyerekana ikibanza cy'ingando)



E, 8 lcyapa E.8: lcumbi ry'urubyiruko (icyapa cyerekana ahari icumbi ry'urubyiruko).

IBYAPA BIMENYESHA AHANTU (E.9 NA E.10)



E, 9

Icyapa E.9: Kwinjira mu mudugugu (urugero rw'icyapa kimenyesha ko winjiye mu mudugudu).





E. 10

Icyapa E.10: Iherezo ry'umudugudu (urugero rw'icyapa cyerekana iherezo ry'umudugudu).

IBINDI BYAPA (E.11 KUGEZA KURI E.21)



E. 11

Icyapa E.11: Inzira y'abanyamaguru (cyereka abanyamaguru n'abayobozi aho inzira y'abanyamaguru itangirira).



E, 12
E.12: Ibitaro (cyereka abayobozi
b'ibinyabiziga ko bakwiye kwitonda iyo bageze
hafi y'amavuriro cyane cyane bakirinda gutera
urusaka bakoresheje amahoni cyangwa imyuka
ivubuka muri moteri)



E, 13

Icyapa E.13a: Icyerekezo kimwe (iyo giteye ku buryo nyanguni ku murongo ugabanya umuhanda mo kabiri, cyemeza ko



Icyerekezo kimwe (iyo giteye ku buryo buteganye n'umurongo ugabanya umuhanda mo kabiri, cyemeza ko umuhanda ukurikiye icyerekezo cy'akaranga-cyerekezo ari icyerekezo kimwe).



Icyapa E.14: Inzira idakomeza (cyerekana ko inzira giteyeho mu ntangiriro idakomeza).



E, 15

Icyapa E.15: Umuhanda urombeje w'ibice byinshi (cyerekana ahantu amategeko yo kugendera mu muhanda urombeje w'ibice byinshi atangirira gukurikizwa).





E, 16

Icyapa E.16: Iherezo ry'umuhanda urombeje w'ibice byinshi (cyerekana aho amategeko yihariye yo kugendera mu muhanda urombeje w'ibice byinshi utagikurikizwa).



E, 17

Icyapa E.17: Umuhanda ugenewe imodoka (cyerekana ahantu amategeko yihariye y'uburyo bwo kugendera mu mihanda itari imihanda irombeje y'ibice byinshi igenewe kunyurwamo n'imodoka kandi itanyurwamo n'abahafite umutungo).



E, 18

Icyapa E.18: Iherezo ry'umuhanda ugenewe imodoka (cyerekana aho aho amategeko amaze gusobanurwa haruguru ku byerekeye ibyapa E.17 atagikurikizwa)



E, 19

Icyapa E.19: Aho za otobisi zihagarara (cyerekana ahantu hagenewe guhagararwamo n'imodoka nini zagenewe gutwara abantu).



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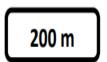
Icyapa E.20: Parikingi (cyerekana ahantu ibinyabiziga byemewe guhagarara umwanya munini).



E. 21 Icyapa E.21: Amabwiriza yihariye (cyerekana ko hari amabwiriza yihariye mu buryo bwo kugendera mu cyumba cyangwa ku kibuga cy'indege).

IBYAPA NYONGERA N'IBIMENYETSO BYEREKANA IBIGOBOKA ABAGENZI

A. UTWAPA NYONGERA (F.1 kugeza kuri F.4c).



F, 1

Urugero F.1: Rwerekana intera iri hagati y'icyapa n'intangiriro y'ahantu hatera ibyago cyangwa ahantu amabwiriza



F, 2

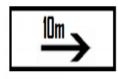
Urugero F.2: Rwerekana uburebure bw'igice cyatera ibyago cyangwa cyangwa bw'ahantu amabwiriza y'icyo cyapa agomba gukurikiza.



F, 3^a



F, 3^b



F, 3°

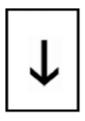
Ingero F.3a: kugeza kuri F.3c: Iyo zishyizweho

ku buryo ziteganya n'umurongo ugabanya umuhanda mo kabiri, zerekana ahantu habujijwe guhagarara umwanya munini cyangwa umwanya muto ku binyabiziga bibujijwe cyangwa bigenwe.



F. 4^a





F, 4^c

Ingero F.4a: kugeza kuri F.4c: iyo zishyizwe ku

buryo biteganye n'umurongo ugabanya umuhanda mo kabiri bivuga ku buryo bukurikiranye n'utwapa tw'ingero F.3a kugeza kuri F.3c, akapa

F.4a kareba igice cy'umuhanda kiri hirya y'ikimenyetso, akapa F.4b kareba ibice by'umuhanda biri hirya no hino y'icyo kimenyetso, naho F.4c kareba igice cy'umuhanda kiri hino y'icyo kimenyetso.

IBINTU NGOBOKA (F.5 kugeza kuri F.18):



F, 5

Icyapa F.5: Icyo cyapa cyerekana ibintu goboka gisobanuwe n'ikigereranyo cyabigenewe cyanditswe ku buso bwera bw'icyo kimenyetso kandi ibigereranyo bigize ibimenyetso F.6 kugeza kuri F.18 bikabibera ingero.



Icyapa F.11:.Aho bafatira ifunguro.



F, 6 Icyapa F.6: Ahari ubutabazi



F, 7 Icyapa F.7: Aho bogobokera ibinyabiziga.



Icyapa F.8: Aha telefoni



Lisansi na

Mazutu..



Icyapa F.9: Ahari

Icyapa F.10: Hoteli cyangwa ahari icumbi ry'abagenzi.



F, 12

Icyapa F.12: Urunywero cyangwa urusamuriro.



Icyapa F.13: Ahateganirijwe ururiro rw'abahisi.



F. 14

Icyapa F.14: Aho bahagurukira batembera ku maguru.

F, 13



F, 15 Icyapa F.15: lkibanza cy'ingando



F, 16 Icyapa F.16: lkibanza cy'ahantu bagendera ku nyamaswa.



F, 17 Icyapa F.17: lkibanza cy'ingando cyangwa cy'abantu benshi bagendera ku nyamaswa.



F, 18 Icyapa F.18: Icumbi ry'urubyiruko.



IBIMENYETSO BYO MU MUHANDA

Article 110, 2-



Ingingo y'110.2 : Umurongo w'umweru urombeje :

Umuyobozi wese abujijwe kuwurenga.

Article 110. 5-



Ingingo ya 110.5 : Igice cy'umuhanda gikikijwe n'uduce tugufi dufatanye tw'ibara ryera Gitegeka ikinyabiziga cyose cya Leta cyagenewe gutara abantu muri rusange kunyura muri icyo

Article 110 3- et, 1^{er}

Ingingo ya 110.3.1: Umurongo w'umweru udafatanye

Umuyobozi wese abujijwe kuwurenga keretse iyo anyura ku kindi kinyabiziga, gukatira ibumoso, guhindukira cyangwa kujya mu kindi gice cy'umuhanda.



Ingingo ya 110.3.2 : Uduce tw'uturongo uciyemo uduce tugufi twegeranye

Ahegereye umurongo weraurombeje kandi habuzwa rwose kurenga uwo murongo.



Ingingo ya 110.4 : Umurongo wera urombeje n'umurongo wera uciyemo uduce ibangikanye

Yerekana ko umuyobozi agomba kwita gusa ku muringo wegereye ikinyabiziga cye. Ibivugwa mu mugereka wa 6, ikinyabiziga kigenda mu gice cy'umuhanda cy'iburyo ntigishobora na rimwe kurenga umurongo urombereje, naho ikinyabiziga kigenda mu kindi

cyerekezo, mu gice cy'ibumoso gishobora kurenga umurongo uciyemo uduce n'urombereye iyo gishaka guhindura icyerekezo no kongera kuwutambuka kugirango kigaruke mu gice cy'ibumoso.

Article 110, 6-



Ingingo ya 110.6: Igice cy'inzira nyabagendwa gikikijwe n'imirongo ibiri y'umweru iciyemo uduce kandi iteganye, kandi ikaba ifite ubugari budahagije kugirango imodoka zibe zihanyura: inzira y'ibinyamitende.

Article 110, 7-



Ingingo ya 110.7: Umurongo wera urombereje uciye ku nkengero nyayo y'umuhanda, umusezero w'inzira y'abanyamaguru cyangwa ku nkengero zigiye hejuru: Werekana aho umuhanda ugarukira hanabujijwe kuwurenga bashaka kugenda, guhagarara umwanya muto cyangwa umwanya munini kunkengero.

Article 110, 8-



Ingingo ya 110.8 : Umurongo w'umuhondo uciyemo uduce uciye ku nkengero nyayo y'umuhanda, umusezero w'inzira y'abanyamaguru cyangwa cyangwa inkengero

yigiye hejuru : Ivuga ko bibujijwe guhagarara umwanya munini

ku burebure bw'uwo murongo.



Article 110, 9, et 1 et 2-



Ingingo ya 110.9. igika cya 1 na 2: Umurongo wera mugari uromereje werekana ingengero itari nyayo y'umuhanda:

Bivuga ko igice cy'umuhanda kiri hirya y'uwo murongo ngo kigenewe guhagararwamo umwanya muto cyangwa munini. Article 110, 9 et 2 et 3-



Ingingo ya 110.9. igika cya 2 na 3: Imirongo year migari irombereje yambukiranya umuhanda ifata ku murongo wera uteganijwe n'igika cya 2 n'ingingo ya 110.9: Intangiriro n'iherezo ry'ahantu hahagararwa umwanya muto cyangwa munini no kugaragazwa aho ibinyabiziga bishobora guhagarara. Article 111, 1-



Ingingo ya 111.1 : Umurongo wera munini Urombereje nyanguni ku nkengero y'umuhanda :

Aho ibinyabiziga bigomba guhagarara hakurikijwe icyapa B.2(STOP), cyangwa icyapa kimurika cyereka uburyo bwo kugendera mu muhanda.

Article 111, 2-



Ingingo ya 111.2: Umurongo ugizwe na za mande eshatu nyampamga zera, zifite amasonga areba abayobozi ngo bigenewe, uciwe nyanguni ku nkengero z'umuhanda: Ahantu ibinyabiziga bigomba, iyo ari ngombwa, guhagarara umwanya muto bishaka gutanga inzira hakurikijwe icyapa B.1 (TANGA INZIRA).

Article 111, 3-



Article 111, 3-



Ingingo ya 111.3 : Ibice by'umuhanda byera bigari biteganye n'umurongo ugabanya umuhanda mo kabiri : inzira y'abanyamaguru

Article 112, 1-



Ingingo ya 112.1: Uturangacyerekezo tw'ibara ryera ahegereye amasangano:

Uturangacyerekezo dutoranya twerekana igisate cy'umuhanda cyo gukoreshwa mu kwinjira mu cyerekezo kerekanwa n'uturangacyerekezo.

Article 112, 4-

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Ingingo ya 112.4 : Ibyerekezo byanditse mu muhanda :

Byuzuza uturangacyerekezo dutoranya mbere.

Article 112, 5-



Ingingo ya 112.5 : Inyandiko zibara ryera ziri iruhande rw'icyapa E.19 :

Bigaragaza kandi biagasobanura ahantu habujijwe guhagarara umwanya nk'uko biteganyijwe n'ingingo ya 33.3g y'aya mabwiriza yerekeye imihanda n'uburyo bwo kuyigendamo.

Performance is our Target

Article 112, 7-



lmyanya igaragajwe n'imirongo yera iteganye iciye mu mpuzampembe hakurikijwe icyerekezo cy'umuhanda :

Imyanya ibijijwe kunyurwamo n'ibinyabiziga cyangwa itegeka ibinyabiziga gufata icyerekezo runaka.





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