Online Survey

Exploring Car Insurance Innovations

This survey is inquiring into the opinion of the participants on car insurance programs which are offered nowadays. This study is anonymous and conducted in English. It would take approximately 20 minutes to complete.

Eligibility

To be eligible for this study, you have to meet the following criteria:

- \bullet You have a driving licence
- You have a car insurance

This survey will be carried out anonymously, taking approximately 20 minutes to complete.

Consent Form

I hereby agree to take part in this survey. The aim of this survey is to know the opinion of the participants on car insurance.

I consent to the collection, processing and use of my responses by the Friedrich-Alexander University Erlangen-Nürnberg (FAU) for research purposes. I am free to withdraw from the survey at any time and to delete my answers without any negative consequences. All information is anonymised for further evaluation of my collected data. My participation in this survey is completely voluntary.

I can withdraw my consent at any time by sending an email to juan.quintero@fau.de

By clicking "I agree" you indicate that you have read this consent form and agree to participate in this survey, providing your consent.

- o I agree
- I do not agree

Welcome to the user study "Exploring Car Insurance Innovations"!

This survey is about Usage-Based Car Insurance (UBCI). UBCI is a car insurance model in which your insurance payment is based on your driving behaviour. This survey is focusing on users' attitude to UBCI.

Please watch the following video about Usage-Based Car Insurance (UBCI), UBCI usage, and UBCI technology.

Note.

You can read the text from the video on the next page.

Explanatory video of UBCI

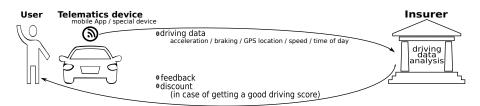
 $\verb| https://github.com/juan-quintero/user-acceptance-factors-of-ubi/blob/main/02-ubci-video-explanations.mp4| | the continuous of the con$

You can read the text from the video below or click the Next button to go forward.

Usage-Based Car Insurance (UBCI)

UBCI is a car insurance model in which your driving style influences your insurance payment. It is also known as Pay As You Drive (PAYD), Telematik-Tarif, or telematics insurance.

In UBCI, during your trips, you use a telematics device, such as mobile app or a special device, provided by the insurer for free. Through this device, data about acceleration, braking, GPS location, speed, and time of day that you drove are collected and shared with your insurer. You can get feedback on your driving performance after each trip using the insurer's mobile app or a website. Thereby, you can improve your driving behaviour.



Your driving style will be evaluated based on the collected data. The insurer will offer you a discount on your next renewal only if you get a good driving score. However, the insurance payment will not increase even if you get a bad score.

UBCI usage

Using UBCI means that you use a telematics device during your trips for collecting your driving data. You also use a mobile app or a website for getting feedback on your driving performance.

UBCI technology

It is the sum of tools used in UBCI for collecting and processing driving data as well as for providing feedback on driving performance to users. These tools include mobile apps, insurers' websites, and telematics devices.

Below you will find a quiz to test your understanding of UBCI. If you answer a question incorrectly, you will get a brief explanation.

Please answer the following questions.

Note

- UBCI stands for "Usage-Based Car Insurance"
- UBCI Insurer refers to an insurance company which offers a UBCI program
- \triangleright What information is gathered in UBCI?
- \circ my driving score
- o my driving data
- o my car model
- \circ do not know
- ▷ If I have a bad driving score, the UBCI insurer will
- $\circ\,$ not change my insurance payment
- $\circ\,$ cancel my insurance contract
- o increase my insurance payment
- $\circ\,$ I do not know
- ▷ For which purpose does the UBCI insurer provide feedback to you in UBCI?
- To help me find free parking spaces
- $\circ\,$ To provide me preventive car maintenance
- $\circ\,$ To help me improve my driving style
- o I do not know

- ▷ Please indicate your UBCI coverage
- $\circ\,$ I am currently covered by a UBCI program.
- I was covered by a UBCI program in the past, but I do not have it anymore.
- $\circ\,$ I have never been covered by a UBCI program.

Only for **current** users

- ▶ What is the name of your car insurance company?
- $\circ \ \, {\rm Admiral}$
- \circ Allianz
- o Aviva
- o AXA
- \circ Carrot Insurance
- \circ CosmosDirekt
- \circ HDI
- $\circ~$ HUK-Coburg
- $\circ\,$ Signal Iduna
- o UnipolSai
- o I do not know
- \circ Other
- ▷ For how long have you been covered by this insurance?
- $\circ\,$ Less than 1 year
- $\circ~1~{\rm year}$
- \circ 2 years
- o 3 years
- o 4 years
- \circ 5 years or more
- o I do not know

Only for former users
 ▶ What was the name of the car insurance company that offered your last UBCI program? ○ Admiral ○ Allianz ○ Aviva ○ AXA ○ Carrot Insurance ○ CosmosDirekt ○ HDI ○ HUK-Coburg ○ Signal Iduna ○ UnipolSai ○ I do not know ○ Other
 For how long had you been covered by this insurance? Less than 1 year 1 year 2 years 3 years 4 years 5 years or more I do not know
 ▶ Why are you not covered by this UBCI program anymore? ☐ I am over the age restriction of the insurance ☐ I did not get a desirable discount ☐ My driving style did not improve ☐ I no longer have a car ☐ Driving rating was unfair ☐ The insurance conditions distracted me too much during driving ☐ I had technical problems with the telematics device ☐ I encountered privacy issues with this insurance ☐ Telematics device was not easy to use ☐ I found a better offer from another insurer ☐ Other

Only for **potential** users

- \triangleright What is the name of your car insurance company?
- \circ Admiral
- \circ Allianz
- $\circ \ \, \text{Aviva}$
- o AXA
- $\circ\,$ Carrot Insurance
- $\circ \;\; {\rm CosmosDirekt}$
- $\circ \ \mathrm{HDI}$
- o HUK-Coburg
- o Signal Iduna
- \circ UnipolSai
- o I do not know
- \circ Other
- \triangleright For long have you been covered by this insurance?
- \circ Less than 1 year
- $\circ~1~{\rm year}$
- o 2 years
- o 3 years
- o 4 years
- $\circ~5~{\rm years~or~more}$
- o I do not know

Items for current, potential, and former users are measured using a five -point Likert scale, with the anchors being "strongly disagree" and "strongly agree."

Customer Satisfaction

Original version

"Degree of overall pleasure or contentment felt by the customer, resulting from the ability of the service to fulfill the customer's desires, expectations and needs in relation to the service" [1]

Items [1]

- My decision to purchase car insurance from the company was a wise one
- I feel good about my decision to purchase the company's car insurance
- I am pleased that I purchased car insurance from the company
- I would positively recommend the company's car insurance to other people

Adapted version

Degree of overall pleasure or contentment felt by the customer, resulting from the ability of the current insurer to fulfill the customer's desires, expectations and needs in relation to the car insurance program

Items. Current, Potential users

- from my current insurer was a wise one
- my current insurer's car insurance
- I am pleased that I purchased car insur- I am pleased that I purchased car insurance from my current insurer
- insurer to other people

Items. Former users

- My decision to purchase car insurance My decision to purchase car insurance from my last UBCI insurer was a wise one
- ullet I feel good about my decision to purchase ullet I feel good about my decision to purchase my last UBCI insurer's car insurance
 - ance from my last UBCI insurer
- I would positively recommend my current I would positively recommend my last UBCI insurer to other people

Scenario

Only for **current** users

The following statements refer to your experience using your current UBCI program and to your current insurer.

Please indicate the extent to which you agree or disagree with each statement.

Note. Some questions might sound similar to each other. This is an intentional feature of this study for research purposes.

Only for **former** users

Imagine that you are still covered by your last UBCI program.

According to this hypothetical situation, please indicate the extent to which you agree or disagree with each statement.

Note. Some questions might sound similar to each other. This is an intentional feature of this study for research purposes.

Only for **potential** users

Imagine that your current insurer is offering a UBCI program and you have the option to change your car insurance policy to be covered by UBCI.

According to this hypothetical situation, please indicate the extent to which you agree or disagree with each statement.

Note. Some questions might sound similar to each other. This is an intentional feature of this study for research purposes.

Note

- UBCI stands for "Usage-Based Car Insurance".
- UBCI Insurer refers to an insurance company which offers a UBCI program.
- **UBCI usage** means that you use a telematics device during your trips for collecting your driving data. You also use a mobile app or a website for getting feedback on your driving performance.
- **UBCI technology** is the sum of tools used in UBCI for collecting and processing driving data as well as for providing feedback on driving performance to users. These tools include mobile apps, insurers' websites, and telematics device.

Items for current, potential, and former users are measured using a five-point Likert scale, with the anchors being "strongly disagree" and "strongly agree." Some original items were not adapted, which are marked in Adapted Items with "- -". Reversed items were marked with (R)

Behavioral Intention

Original version

"Degree to which a person has formulated conscious plans to perform or not perform some specified future behavior" [2, p. 214]

Items [3]

- I intend to continue using mobile Internet in the future
- I will always try to use mobile Internet in my daily life
- I plan to continue to use mobile Internet frequently

Adapted version

Degree to which a person has formulated a conscious intention to be or not to be covered by UBCI

Items. Current, Former users

- \bullet I intend to be covered by UBCI in the \bullet I intend to be covered by UBCI in the future if possible future if possible
- ullet I will always try to be covered by UBCI ullet I would always try to be covered by UBCI if possible if possible
- \bullet Given the chance to be covered by UBCI, \bullet Given the chance to be covered by UBCI, I would do it

Performance Expectancy for Improving Driving Style

Original version

"Degree to which using a technology will provide benefits to consumers in performing certain activities" [3, p. 159]

Items [3]

- I find mobile Internet useful in my daily life
- Using mobile Internet increases my chances of achieving things that are important
- Using mobile Internet helps me accomplish things more quickly
- Using mobile Internet increases my productivity

Adapted version

Degree to which users improve their driving skills using UBCI

Items. Current, Former users

- Using UBCI increases my chances of be- Using UBCI would increase my chances coming a better driver
- Using UBCI helps me to drive better

- I find UBCI useful for improving my driv- I would find UBCI useful for improving my driving
 - of becoming a better driver
 - Using UBCI would help me to drive bet-
- Using UBCI improves my driving skills Using UBCI would improve my driving skills

Performance Expectancy for Saving Money

Original version

"Degree to which using a technology will provide benefits to consumers in performing certain activities" [3, p. 159]

Items [3]

- I find mobile Internet useful in my daily life
- Using mobile Internet increases my chances of achieving things that are important
- Using mobile Internet helps me accomplish things more quickly
- Using mobile Internet increases my productivity

Adapted version

Degree to which users save money in insuring their car using UBCI

Items. Current, Former users

• I find UBCI useful for saving money

Items. Potential users

• I would find UBCI useful for saving money

- surance payment
- - -• Using UBCI helps me reduce my car in- • Using UBCI would help me reduce my car insurance payment
- Using UBCI decreases my cost of living Using UBCI would decrease my cost of living

Effort Expectancy

Original version

"Degree of ease associated with consumers' use of technology" [3, p. 159]

Items [3]

- Learning how to use mobile Internet is easy for me
- My interaction with mobile Internet is clear and understandable
- I find mobile Internet easy to use
- It is easy for me to become skillful at using mobile Internet

Adapted version

Degree of ease associated with the use of UBCI technology

Items. Current, Former users

- clear and understandable
- UBCI technology is easy to use

Items. Potential users

- Learning how to use UBCI technology is Learning how to use UBCI technology would be easy for me
- My interaction with UBCI technology is My interaction with UBCI technology would be clear and understandable
 - UBCI technology would be easy to use

Items for current, potential, and former users are measured using a five-point Likert scale, with the anchors being "strongly disagree" and "strongly agree." Some original items were not adapted, which are marked in Adapted Items with "--". Reversed items were marked with (R)

Social Influence

Original version

"Extent to which consumers perceive that important others (e.g., family and friends) believe they should use a particular technology" [3, p. 159]

Items [3]

- People who are important to me think that I should use mobile Internet
- People who influence my behavior think that I should use mobile Internet
- People whose opinions that I value prefer that I use mobile Internet

Adapted version

Degree to which people perceive that important others (e.g., family and friends) believe they should be covered by a UBCI program

Items. Current, Former, and Potential users

- People who are important to me think that I should be covered by a UBCI program
- People who influence my behavior think that I should be covered by a UBCI program
- People whose opinions I value prefer that I am covered by a UBCI program

Hedonic Motivation

Original version

"Fun or pleasure derived from using a technology" [3, p. 161]

Items [3]

- Using mobile Internet is fun
- Using mobile Internet is enjoyable
- Using mobile Internet is very entertaining

Adapted version

Fun or pleasure derived from using UBCI

Items. Current, Former users

- Using UBCI is fun
- \bullet Using UBCI is enjoyable
- Using UBCI is very entertaining

- Using UBCI would be fun
- \bullet Using UBCI would be enjoyable
- Using UBCI would be very entertaining

Facilitating Conditions

Original version

"Consumers' perceptions of the resources and support available to perform a behavior" [3, p. 159]

Items [3]

- I have the resources necessary to use mobile Internet
- I have the knowledge necessary to use mobile Internet
- Mobile Internet is compatible with other technologies I use
- I can get help from others when I have difficulties using mobile Internet

Adapted version

Degree to which users believe that they have necessary resources and support to use UBCI

Items. Current, Former users

- \bullet I have the resources necessary to use \bullet I have the resources necessary to use UBCI
- \bullet I have the knowledge necessary to use \bullet I have the knowledge necessary to use UBCI
- \bullet UBCI technology is compatible with \bullet UBCI technology is compatible with other technologies I use
- \bullet This is an attention check. Please click \bullet This is an attention check. Please click "Agree" here
- \bullet I can get help from others when I have \bullet I could get help from others when I have difficulties using UBCI difficulties using UBCI

Items for current, potential, and former users are measured using a five-point Likert scale, with the anchors being "strongly disagree" and "strongly agree."

Trust in Insurer

Original version

"The confident truster perception that the trustee -in this context, a specific Webbased vendor- has attributes that are beneficial to the truster. Although many types exist in the literature, three trusting beliefs are utilized most often: competence (ability of the trustee to do what the truster needs), benevolence (trustee caring and motivation to act in the truster's interests), and integrity (trustee honesty and promise keeping)" [4, p. 337]

Items [4]

Benevolence

- I believe that LegalAdvice.com would act in my best interest
- If I required help, LegalAdvice.com would do its best to help me
- LegalAdvice.com is interested in my well-being, not just its own Competence
- LegalAdvice.com is competent and effective in providing legal advice
- LegalAdvice.com performs its role of giving legal advice very well
- Overall, LegalAdvice.com is a capable and proficient Internet legal advice provider Integrity
- LegalAdvice.com is truthful in its dealings with me
- I would characterize LegalAdvice.com as honest
- LegalAdvice.com would keep its commitments

Adapted version

The confident user perception that the UBCI insurer has attributes that are beneficial to the user. These attributes are benevolence, competence, and integrity.

Benevolence is the belief that UBCI insurer is acting in users' best interest, trying to help them in the UBCI usage

Competence refers to the belief that UBCI insurer has the ability to provide UBCI

Integrity is defined as the belief that UBCI insurer is honest and keeps promises to

Items. Current, Former users

- UBCI insurer acts in my best interest
- its best to help me
- being, not just its own
- ing UBCI technology very well
- Overall, UBCI insurer is a capable and Overall, UBCI insurer would be a capa-UBCI
- with me
- honest
- UBCI insurer keeps its commitments

- UBCI insurer would act in my best interest
- If I required help, UBCI insurer would do If I required help, UBCI insurer would do its best to help me
- UBCI insurer is interested in my well- UBCI insurer would be interested in my well-being, not just its own
- UBCI insurer is competent and effective UBCI insurer would be competent and efin evaluating my driving style, providing fective in evaluating my driving style, profeedback, and offering an insurance dis-viding feedback, and offering an insurance discount
- UBCI insurer performs its role of provid- UBCI insurer would perform its role of providing UBCI technology very well
- proficient insurance company for providing ble and proficient insurance company for providing UBCI
- UBCI insurer is truthful in its dealings UBCI insurer would be truthful in its dealings with me
- I would characterize UBCI insurer as I would characterize UBCI insurer as honest
 - UBCI insurer would keep its commitments

Items for current, potential, and former users are measured using a five-point Likert scale, with the anchors being "strongly disagree" and "strongly agree."

Trust in UBCI Technology

Original version

"Reflects beliefs that a specific technology has the attributes necessary to perform as expected in a given situation in which negative consequences are possible" [5, p. 7] Items [5]

Functionality

- Excel has the functionality I need
- Excel has the features required for my tasks
- Excel has the ability to do what I want it to do
- Excel is a very reliable piece of software
- Excel does not fail me
- Excel is extremely dependable

Helpfulness

- Excel supplies my need for help through a help function
- Excel provides competent guidance (as needed) through a help function
- Excel provides whatever help I need

Adapted version

Reflects beliefs that UBCI technology has the attributes necessary to perform as expected. These attributes are functionality, reliability, and helpfulness.

Functionality is the belief that UBCI technology has the capability, functionality, or features to process (collection, storage, transmission, and analysis) driving data and to provide feedback on driving performance to users

Reliability refers to the belief that UBCI technology works properly processing driving data and providing feedback to users on driving performance

Helpfulness is defined as the belief that the insurer and UBCI technology provide adequate and responsive support for users in using UBCI

Items. Current, Former users

• UBCI technology has the functionality I • UBCI technology would have the func-

- providing feedback to me
- UBCI technology has the ability to do UBCI technology would have the ability what I want it to do
- UBCI technology is very reliable
- UBCI technology does not fail
- "Agree" here
- support for using UBCI if needed
- support services and help functions
- Insurer and UBCI technology provide Insurer and UBCI technology would prowhatever help I need

- tionality I need
- UBCI technology has the features re- UBCI technology would have the feaquired for processing my driving data and tures required for processing my driving data and providing feedback to me
 - to do what I want it to do
 - UBCI technology would be very reliable
 - UBCI technology would not fail
- This is an attention check. Please click This is an attention check. Please click "Agree" here
- UBCI technology is extremely depend- UBCI technology would be extremely dependable
- Insurer and UBCI technology provide Insurer and UBCI technology would provide support for using UBCI if needed
- Insurer and UBCI technology provide Insurer and UBCI technology would competent guidance (as needed) through provide competent guidance (as needed) through support services and help functions
 - vide whatever help I need

Perceived Safety

Original version

"Degree to which an individual believes that using a system will affect his or her well-being" [6, p. 55]

Items [6]

- I believe that using the system is dangerous (R)
- Using the system requires increased attention (R)
- The system distracts me from driving (R)
- I feel safe while using the system
- Using the system decreases the accident risk
- I can use the system without looking at it

Adapted version

Degree to which users believe that using UBCI will not negatively affect their wellbeing

Items. Current, Former users

- tion (R)
- UBCI distracts me from driving (R)
- I feel safe while using UBCI
- I can use UBCI without distraction

- I believe that using UBCI is danger- I believe that using UBCI is dangerous (R)
- Using UBCI requires increased atten- Using UBCI would require increased attention (R)
 - UBCI would distract me from driving (R)
 - I would feel safe while using UBCI
- Using UBCI decreases the accident risk Using UBCI would decrease the accident
 - I would be able to use UBCI without distraction

Perceived Privacy

Original version

"The subjective probability with which consumers believe that the collection and subsequent access, use, and disclosure of their private information by Web retailers is consistent with their expectations" [7, p. 818]

- I am confident that this Web retailer does not disclose consumer private information to unauthorized parties
- I believe this Web retailer will not share my private information without my consent in the future
- I have control over how the private information I provide will be subsequently used by this Web retailer
- Overall, I feel confident that my privacy will not be compromised during a transaction with this Web retailer

Adapted version

Degree to which users believe that the collection, access, process, and disclosure of their driving data by the UBCI insurer is consistent with their expectations

Items. Current, Former users

- I am confident that the UBCI insurer will I am confident that the UBCI insurer rized parties
- I believe the UBCI insurer will not share I believe the UBCI insurer would not my driving data without my consent in the share my driving data without my consent
- I have control over how my driving data I would have control over how my driving will be used by the UBCI insurer
- Overall, I feel confident that my privacy Overall, I feel confident that my privacy covered by UBCI
- not disclose my driving data to unautho-would not disclose my driving data to unauthorized parties
 - in the future
 - data would be used by the UBCI insurer
- will not be compromised if I decide to be would not be compromised if I decide to be covered by UBCI

Perceived Transparency in UBCI

Original version

"Transparency involves encountering non-obvious information that is difficult for an individual to learn or experience directly, about how and why a system works the way it does and what this means for the system's outputs" [8, p. 1]

Adapted version

Degree to which users believe that the rationale behind the obtained driving score of their trips is clear in UBCI

Items. Current, Former users Items. Potential users

- Explanations about my obtained driving Explanations about my obtained driving score are understandable. score would be understandable
- \bullet If I get an unexpected driving score, it \bullet If I get an unexpected driving score, it would be easy to understand the reason behind it
- ullet My obtained driving scores can be easily ullet My obtained driving scores would be easexplained ily explained
- Overall, I think that all explanations of Overall, I think that all explanations of my obtained driving scores are clear my obtained driving scores would be clear

Only for **current** users

Thank you for answering the questions related to your current UBCI program and to your current insurer.

Please answer some further questions about your driving experience and demographics.

Only for **former** users

Thank you for answering the questions related to the hypothetical situation.

Please answer some further questions about your driving experience and demographics.

Only for **potential** users

Thank you for answering the questions related to the hypothetical situation.

Please answer some further questions about your driving experience and demographics.

Items for current, potential, and former users are measured using a five-point Likert scale, with the anchors being "strongly disagree" and "strongly agree." Some original items were not adapted, which are marked in Adapted Items with "- -". Reversed items were marked with (R)

Perceived Driving Style

Original version

Driving Style is defined as "the degree to which a person drives carefully and cautiously" [9, p. 121]

Items [9]

- I usually hold an accurate distance to other vehicles
- I usually drive carefully and cautiously
- I usually adhere to speed limits

Adapted version

Degree to which drivers believe that they drive carefully and cautiously, obeying traffic rules

Items. Current, Former, and Potential users

- I usually keep a safe distance from other vehicles during my driving
- I usually drive carefully and cautiously
- This is an attention check. Please click "Disagree" here
- \bullet I usually keep to the speed limits
- I obey traffic rules

Items for current, potential, and former users are measured using a five-point Likert scale, with the anchors being "strongly disagree" and "strongly agree." Some original items were not adapted, which are marked in Adapted Items with "- -". Reversed items were marked with (R)

Perceived Country Driving Style

Original version

Good driving style is defined as "following the rules being careful and respectful with other drivers" [10, p. 55]

Adapted version

Degree to which users believe that in their country of residence others drive carefully and cautiously, obeying traffic rules

Items. Current, Former, and Potential users

- People usually keep a safe distance from other vehicles in my country of residence
- People usually keep to the speed limits in my country of residence
- People usually drive carefully and cautiously in my country of residence
- People obey traffic rules in my country of residence

- ▶ What is your annual mileage?
- \circ less than 5.000 km / 3.100 miles
- \circ 5.000 9.999 km / (3.100 6.199 miles)
- 10.000 19.999 km / (6.200 12.399 miles)
- $\circ\,$ over 20.000 km / 12.400 miles
- I do not know

Items for current, potential, and former users are measured using a five-point Likert scale, with the anchors being "not at all concerned" and "extremely concerned." Please indicate the extent to which you are concerned about the following:

Privacy Concerns

Original version

Internet privacy concerns: "Concerns about opportunistic behavior related to the personal information submitted over the Internet by the respondent in particular" [11, p. 64]

Items [11]

- I am concerned that the information I submit on the Internet could be misused
- I am concerned that a person can find private information about me on the Internet
- I am concerned about submitting information on the Internet, because of what others might do with it
- \bullet I am concerned about submitting information on the Internet, because it could be used in a way I did not foresee

Adapted version

Concerns about opportunistic behavior related to the personal information shared with companies by the respondent in particular

Items. Current, Former, and Potential users

- I am concerned that the information I share with companies could be misused
- I am concerned that companies can access private information about me
- \bullet I am concerned about sharing information with companies, because of what others might do with it
- \bullet I am concerned about sharing information with companies, because it could be used in a way I did not foresee

 Prefer not to disclose 2002 1920 Which gender do you identify most with? Female Male Diverse Prefer not to disclose
 ▷ Please indicate your skills in English language ○ Basic ○ Intermediate ○ Proficient ○ Native speaker ○ Prefer not to disclose ▷ In what country do you currently live? ○ Prefer not to disclose ○ Afghanistan ○ ○ Zimbabwe ○ Other:
 ▷ Please indicate your highest school education level ○ No school certificate ○ Primary school/elementary school or equivalent ○ Middle school/secondary school or equivalent (not meeting university entrance requirements) ○ High school or equivalent (meeting university entrance requirements) ○ Prefer not to disclose ○ Other: ▷ Please indicate your highest completed academic/professional education level ○ No completed academic/professional education ○ Completed vocational training ○ Bachelor's degree or equivalent ○ Master's degree or professional degree (M.D., J.D., etc.) or equivalent ○ Ph.D. (doctoral degree) ○ Prefer not to disclose ○ Other:

 \triangleright What is your year of birth?

- ▶ What is your main occupation currently?
- Pupil/student (pre-college)
- Student (college, university)
- o Employee, worker, civil servant
- Self-employed/freelance
- Homemaker
- Unemployed
- o Pensioner
- Prefer not to disclose

Bibliography

- [1] Phillip K Hellier, Gus M Geursen, Rodney A Carr, and John A Rickard. Customer repurchase intention: A general structural equation model. *European journal of marketing*, 37(11):1762–1800, 2003.
- [2] Paul R Warshaw and Fred D Davis. Disentangling behavioral intention and behavioral expectation. *Journal of Experimental Social Psychology*, 21(3):213-228, 1985. ISSN 0022-1031. doi: 10.1016/0022-1031(85)90017-4. URL https://www.sciencedirect.com/science/article/pii/0022103185900174.
- [3] Viswanath Venkatesh, James YL Thong, and Xin Xu. Consumer acceptance and use of information technology: Extending the unified theory of acceptance and use of technology. MIS Quarterly, 36(1):157–178, 2012. ISSN 02767783. URL http://www.jstor.org/stable/41410412.
- [4] D Harrison McKnight, Vivek Choudhury, and Charles Kacmar. Developing and validating trust measures for e-commerce: An integrative typology. *Information Systems Research*, 13 (3):334-359, 2002. doi: 10.1287/isre.13.3.334.81. URL https://doi.org/10.1287/isre.13.3.334.81.
- [5] D Harrison Mcknight, Michelle Carter, Jason Bennett Thatcher, and Paul F Clay. Trust in a specific technology: An investigation of its components and measures. *ACM Transactions on Management Information Systems*, 2(2):1–25, 2011. ISSN 2158-656X. doi: 10.1145/1985347. 1985353. URL https://doi.org/10.1145/1985347.1985353.
- [6] Sebastian Osswald, Daniela Wurhofer, Sandra Trösterer, Elke Beck, and Manfred Tscheligi. Predicting information technology usage in the car: Towards a car technology acceptance model. In Proceedings of the 4th International Conference on Automotive User Interfaces and Interactive Vehicular Applications, AutomotiveUI '12, pages 51–58. Association for Computing Machinery, 2012. ISBN 9781450317511. doi: 10.1145/2390256.2390264. URL https://doi. org/10.1145/2390256.2390264.
- [7] Paul Pavlou. Integrating trust in electronic commerce with the technology acceptance model: Model development and validation. AMCIS 2001 Proceedings, 159, 2001. URL https://aisel.aisnet.org/amcis2001/159.
- [8] Emilee Rader, Kelley Cotter, and Janghee Cho. Explanations as mechanisms for supporting algorithmic transparency. In *Proceedings of the 2018 CHI conference on human factors in computing systems*, pages 1–13, 2018.
- [9] Peter Mayer. Empirical Investigations on User Perception and the Effectiveness of Persuasive Technologies. PhD thesis, University of St. Gallen, 2012.

- [10] <u>Juan Quintero</u> and Zinaida Benenson. Understanding usability and user acceptance of usage-based insurance from users' view. In *Proceedings of the 2019 2nd International Conference on Machine Learning and Machine Intelligence*, MLMI '19, pages 52–57. Association for Computing Machinery, 2019. ISBN 9781450372480. doi: 10.1145/3366750.3366759. URL https://doi.org/10.1145/3366750.3366759.
- [11] Tamara Dinev and Paul Hart. An extended privacy calculus model for e-commerce transactions. *Information systems research*, 17(1):61–80, 2006. doi: 10.1287/isre.1060.0080. URL https://doi.org/10.1287/isre.1060.0080.