

Treball de Fi de Grau

**Grau en Enginyeria de Tecnologies Industrials**

**Development of a sales system without  
physical purchase receipts**

**ANNEX**

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# 1. Comparison of APPs

Barcelona:

Nombre buscador: Barcelona Guia Oficial

Nombre APP: Barcelona

Nombre logo: visit Barcelona

Idiomas: Varios

Internet: Sin opción de modo offline. El contenido de la APP no requiere internet para funcionar, pero la APP tiene muchos enlaces a la web que sin internet no funcionan.

1. Pantalla Turismo de Barcelona
2. Suscripción
3. Pantalla Visit Barcelona – play
4. Menú:
  - Bienvenido a Barcelona
    - Informaciones prácticas
      - Idioma
      - Bancos y moneda
      - Comer y beber
      - De compras
      - Clima
      - Fiestas
      - Playas
      - Montaña
      - Turismo LGTB
      - Seguridad y emergencias
      - Oficinas de información turística
      - Transportes
      - Ferias y congresos
      - Park & Ride Besos-Fòrum
    - Barcelona con descuento
      - Barcelona Card

- Barcelona Bus Turístic
  - Museos
  - Otros
  - Barcelona Metro Walks
  - Barcelona Card Express
- Transportes de ocio
  - Las Golondrinas
  - Aeri del Port
  - Teleférico de Montjuïc
  - Tramvia Blau
  - Barcelona Bus Turístic
- BCN Shop
- Historia
- Arte
- Gastronomía
- Turismo accesible
- Turismo sostenible
- Consulados
- Imprescindibles
  - Top 20
  - Patrimonio Mundial
  - Cerca de Barcelona
- Visit Barcelona Tickets
- Itinerarios
  - Rutas personalizadas
  - Weekend día 1
  - Weekend día 2
  - Barcelona con niños 1
  - Barcelona con niños 2
  - Itinerarios a pie
  - Rutas temáticas
- Temas
  - Rutas guiadas
    - Barcelona Walking Tours
    - Rutas temáticas
  - Museos
    - Arte
    - Ciencia y tecnología
    - Historia y Arqueología

- Etnología
- Deportes
- Artes aplicadas
- Otros museos
- Arquitectura
  - Espacios emblemáticos
  - Edificios
  - Gaudí
- Arte
  - Centros de exposiciones
  - Galerías de arte
  - Esculturas en la calle
- Ocio
  - Con niños/familiar
  - Ocio nocturno y espectáculos
  - Deporte
  - Festivales
  - Parques y Jardines
  - Playas
- Restaurantes
  - Todos
  - €
  - €€
  - €€€
  - €€€€
  - Estrellas Michelin
- Cafés y Bares
  - Cafeterías
  - Coctelerías
  - Bares de tapas
  - Cervecerías
  - Bares de noche y copas
  - Históricos
  - Horchaterías
  - Granjas
  - Yogurterías
  - Heladerías
  - Teterías
  - Vinotecas
- Comercio
  - Alimentación y bebidas

- Deportes
- Joyerías y relojerías
- Moda y complementos
- Mercados y ferias
- Vinotecas
- Centros comerciales
- Históricos y singulares
- otros
- Alojamiento
  - Hoteles
  - Aparthoteles
  - Albergues
  - Reservas
- Zonas de Interés (barrios)
- Fotos
  - Gaudí
  - Museos
  - Esculturas en la calle
  - Arquitectura
  - Fiestas
  - Espacios emblemáticos
  - Ocio
- Mapas
- Favoritos
- Idiomas
  - Deutsch
  - Español
  - English
  - Français
  - Italiano
- Créditos

Berlin:

Nombre buscador: Going Local Berlin

Nombre APP: visitBerlin



Nombre logo: Going Local Berlin

Idiomas: mezcla de alemán e inglés, sin opción de cambiar

Internet: al abrir la APP se realiza la descarga del contenido, y puedes descargar también el mapa. Puedes usar toda la APP sin internet.

1. Going Local Berlin
2. Daten laden? Jetzt neue Tipps für Berlin laden (160,81 MB)? Nein/Ok (Muy lento, 4 min aprox)
3. Going Local Berlin – Inhalte erden geladen x% download abbrechen
4. Menú:
  - Bezirke (distritos)
    - Charlottenburg – Wilmersdorf (For flaneurs and shopaholics)
      - Info
      - Kieze (barrios)
      - Orte (ubicaciones)
      - Events
  - Estas cuatro categorías se repiten para cada distrito*

    - Friedrichshain – Kreuzberg (nocturnal with an alternative lifestyle)
    - Lichtenberg (Petting zoo and history to explore)
    - Marzahn – Hellersdorf (surprise yourself)
    - Mitte (the unmissable district)
    - Neukölln (vibrant Cosmopolitan diversity)
    - Pankow (family-friendly and laid-back)
    - Reinickendorf (modern architecture and pure nature)
    - Spandau (the pretty small town in a big city)
    - Steglitz – Zehlendorf (explore castles and have a splash)
    - Tempelhof – Schöneberg (open spaces and open minds)
    - Treptow – Köpenick (for scientists and swimmers)
  - Orientierung (orientación - mapa orientativo barrios)
  - Karte (mapa con atracciones marcadas)
  - Alle Orte (todos los lugares)
  - Alle Touren (todos los tours)
  - Alle Events (todos los eventos)
  - Specials
  - Meine Favoriten
  - App Guide
  - Diese App teilen (compartir esta aplicación)



- Einstellungen (ajustes)
- Informationen

## London:

Nombre buscador: Visit London – Official City Guide

Nombre APP: Maps & Guide

Nombre logo: Visit London

Idiomas: Inglés, sin posibilidad de cambiarlo

Internet: Mucha parte del contenido no está disponible sin internet. Pero se pueden guardar todos los contenidos por separados y verlos en el apartado de “saved”.

1. Página principal con entradas cambiantes:
  - Amazing things to do this week
  - 20 of the best rooftops bars
  - Top 17 attractions
  - Secret places you need to see right now
  - London’s best markets
  - Family restaurants
  - Family-friendly theatre shows
  - Awesome things to do this school summer holiday
  - 20 free things to do this week
  - Caribbean restaurants
  - Brilliant things to do in Notting Hill
  - Riverside Pubs
  - 12 fabulous food markets
  - What’s on in London today
  - Quierky places to eat
  - Top brunc spots
  - Five shows to see this week
  - Gems you must visit beyond Central London
  - 17 things to do on the river Thames
  - Feel the breeze: Top al fresco retaurants
  - 32 cheap London experiences
  - 16 of the hottest outdoor summer events
  - 12 fantastic things to do in Covent Garden
  - ...
2. Menú

- Near me (list/map)
- Offers (list/map)
- Must see (list/map)
- Free (list/map)
- Shopping (list/map)
- Theatre (list/map)
- Markets (list/map)
- Art & Museums (list/map)
- Nightlife (list/map)
- Outdoors (list/map)
- Kids (list/map)

3. Opciones menú superior

- About
- Saved

Amsterdam:

Nombre buscador: I amsterdam Maps & Routes

Nombre APP: Maps & Routes

Nombre logo: I am

Idiomas: Inglés

Internet: Sin internet no funcionan los mapas pero tiene opción offline para cada uno de ellos.

1. Pantalla Maps & Routes
2. “Pop-up”
  - Discover the neighbourhoods of Amsterdam
  - Play offline
  - Artzuid 2017
  - Pay attention
  - Start
3. Create Account
  - Username
  - Choose your nationality
  - Male/Female
  - Would you like to win prizes? (optional – email)
4. “Pop-up”
  - Discoveries
    - Amsterdam East
      - Preview
      - Play offline
      - Play

*Estas opciones se repiten en cada categoría*

- Eastern docklands
- De Plantage
- De Pijp
- Amsterdam Old-South
- Amsterdam Old-West
- Westerpark
- Bolo & de Baarsjes

- Amsterdam North
- NDSM
- Amsterdam South-East
- Theme Route: Artzuid

*Cuando se aprieta Play, aparece un mapa con la ruta concreta*

## 5. Menú

- Discoveries
- Ranking
- Prizes
- Settings
- About
- Tutorial
- Feedback
- Share

Madrid:

Nombre buscador: Bienvenido a Madrid

Nombre APP: Bienvenido a Madrid

Nombre logo: ¡Madrid!

Idiomas: castellano

Internet: funciona todo sin internet menos los mapas

1. Bienvenido a Madrid
2. Pop-up
  - Bienvenidos
  - Puntos de interés
  - Detalle
  - Entrar
3. Obteniendo datos (2 minutos)
4. Mapas sin conexión ¿Quiere descargar los mapas (50 Mb)? Si/No/No (no volver a preguntar)
5. Menú
  - Información útil
    - Cómo llegar a Madrid
      - Cómo llegar en avión
      - Cómo llegar en tren
      - Cómo llegar en autobús
      - Cómo llegar en coche
    - Documentos para el viaje
    - Consejos prácticos
    - Dinero en Madrid
    - Salud y emergencias
      - Embajadas y Consulados
      - Sedes: Centros de Atención Médica
      - Unidades Integrales de Distrito
    - Legislación y prácticas no permitidas
    - Frases más habituales en castellano
    - Moverse por Madrid
      - Bus Express desde el Aeropuerto

- Moverse por Madrid en Taxi
  - Moverse por Madrid en Metro
  - Moverse por Madrid en Autobús
  - Moverse por Madrid en Tren
  - El bus turístico Madrid City tour
  - Abono turístico de transporte
  - Alquiler de bicicletas en Madrid
  - Aparcar en Madrid
  - Productos turísticos oficiales
    - El bus turístico Madrid City Tour
  - Centros de información turística
- Madrid imprescindible
  - ¿Cuánto tiempo tienes?
    - Madrid en 24 horas
    - Madrid en 48 horas
    - Madrid en una semana
  - Elige tu Madrid
    - Madrid gay friendly
    - Un día con niños
    - Fútbol en Madrid
    - El Madrid más clásico
    - El Madrid más alternativa
- Qué ver
  - Museos
  - Centros culturales, salas de exposiciones
  - Edificios y monumentos
  - Parques y jardines
  - Centros de ocio
- Agenda madrileña/eventos
- Comer y beber
  - Tapas
  - Cocina madrileña
  - Cocina española
  - Cocina internacional
  - Cocina de autor
- Compras
  - Moda
  - Complementos
  - Zapaterías

- Librerías
- Joyerías
- Gourmet
- Compras tradicionales
- Mercados
- Centros comerciales
- Grandes Almacenes
- Anticuarios
- Galerías de Arte
- Regalo-Hogar-Decoración
- Noche
  - Discotecas
  - Música en directo
  - Flamenco
  - Bares de copas
  - Coctelerías
  - Cafés
  - Terrazas
- Búsqueda
- Favoritos
- Créditos



## 2. Results of the survey

### Creating a "Persona"

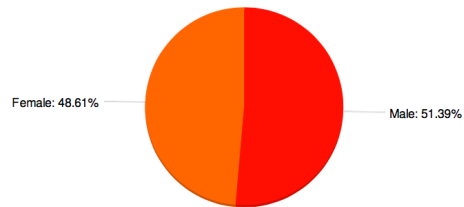
#### 1. What's your gender?

Número de participantes: 72

37 (51.4%): Male

35 (48.6%): Female

- (0.0%): Other



#### 2. How old are you?

Número de participantes: 72

- (0.0%): Younger than 16

39 (54.2%): 16 - 24 y/o

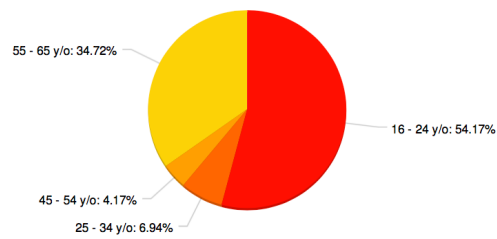
5 (6.9%): 25 - 34 y/o

- (0.0%): 35 - 44 y/o

3 (4.2%): 45 - 54 y/o

25 (34.7%): 55 - 65 y/o

- (0.0%): Older than 65



3. Where are you from?

Número de participantes: 71

[👁 Ver todas las 36 respuestas anteriores](#)

- Palma
- Paris
- Urus / girona
- Cerdanyola/Catalunya
- Barcelona/Spain
- Barcelona
- Barcelona
- avignon/france
- Paris
- Barcelona
- Barcelona
- Barcelona
- tunisia
- Catalunya
- Barcelona
- Xiapu/China
- Barcelona
- Paris
- Other country
- Ibiopora/Parana (Brazil)
- Chambéry/France
- Barcelona/Spain
- France, Paris
- Paris / France
- Paris
- Lebanon
- Toulouse
- Barcelona
- Barcelona
- Barcelona / Spain
- marseille
- Versailles
- Casablanca
- Paris
- Barcelona, Catalonia

4. What's your current situation?

Número de participantes: 72

23 (31.9%): Married

22 (30.6%): In a relationship

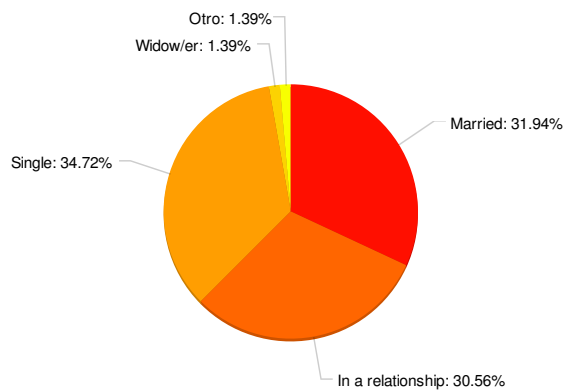
25 (34.7%): Single

1 (1.4%): Widow/er

1 (1.4%): Otro

Respuesta(s) desde el campo agregado:

- Separate



5. How many children do you have?

Número de participantes: 72

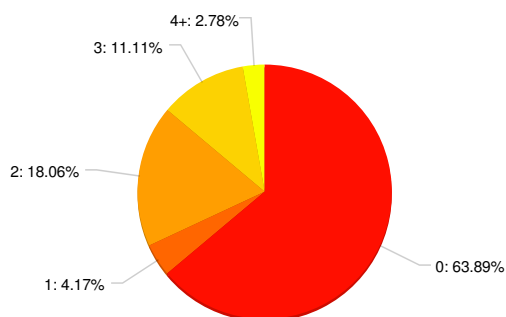
46 (63.9%): 0

3 (4.2%): 1

13 (18.1%): 2

8 (11.1%): 3

2 (2.8%): 4+



6. What are your goals in life?

Número de participantes: 72

22 (30.6%): Being healthy

37 (51.4%): Being happy

23 (31.9%): Achieving intellectual growth

18 (25.0%): Pursuing ideals & passions

14 (19.4%): Having financial freedom

7 (9.7%): Having close friendships

10 (13.9%): Caring for others

5 (6.9%): Achieving self-knowledge

18 (25.0%): Being close to parents & family

4 (5.6%): Exploring

6 (8.3%): Being respected

7 (9.7%): Being smart & rational

12 (16.7%): Having stability & safety

8 (11.1%): Having money & wealth

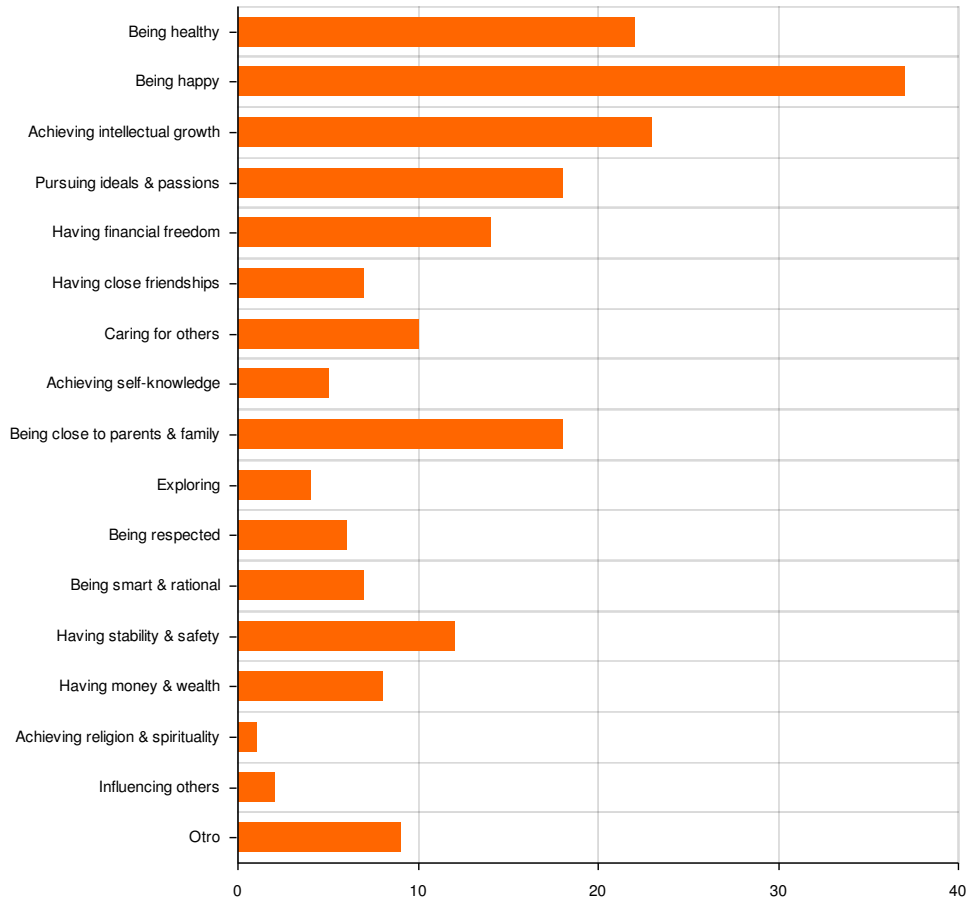
1 (1.4%): Achieving religion & spirituality

2 (2.8%): Influencing others

9 (12.5%): Otro

Respuesta(s) desde el campo agregado:

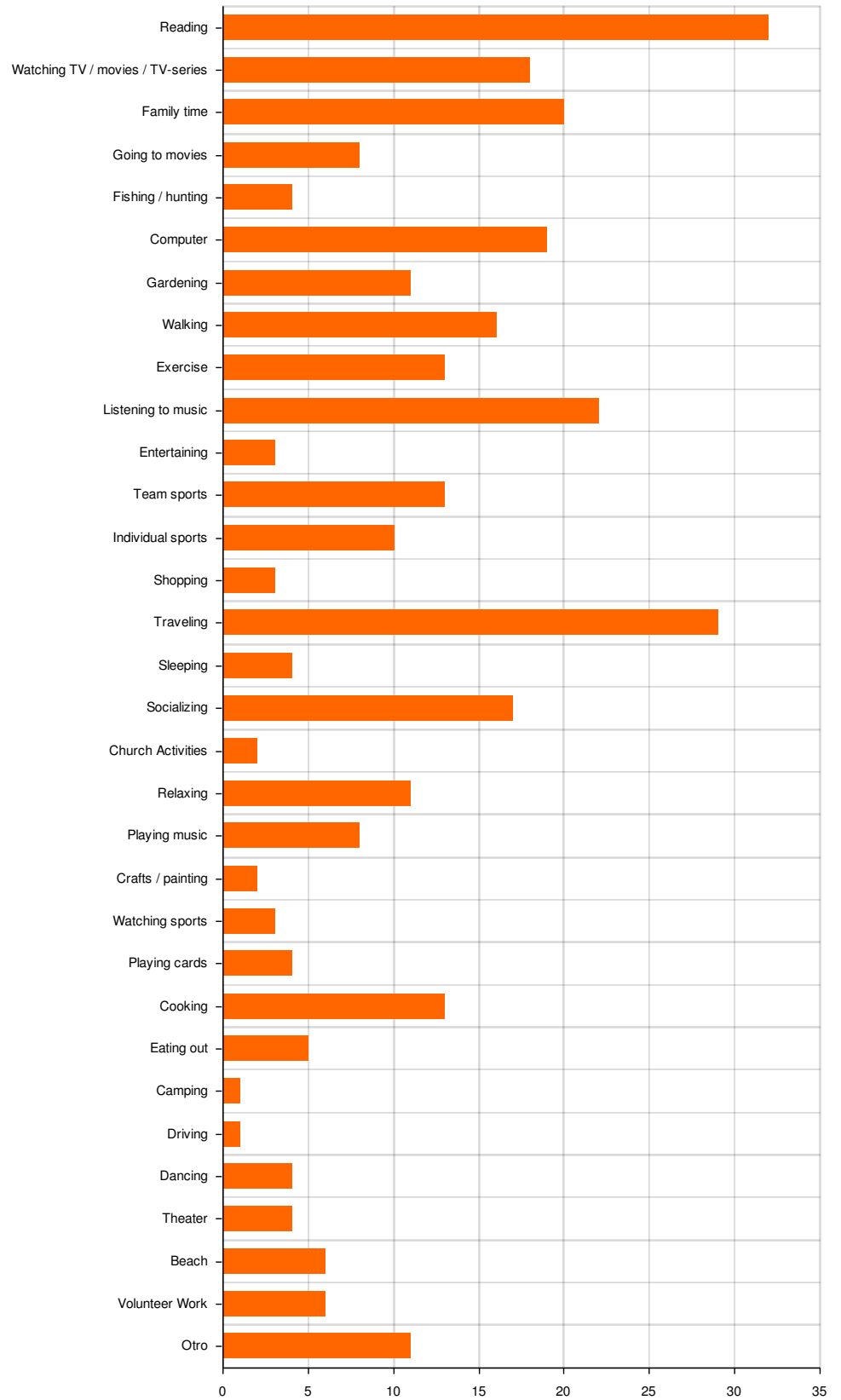
- Find a reason to live, which is not obvious at all
- Having children, make them and my self proud of me
- Knowledge
- My family happiness
- Leaving a meaningful social impact
- Be the best possible person.
- I have no goals
- Becoming a saint and making others saints
- Saving this planet by creating a sustainable society



7. What are your hobbies?

Número de participantes: 72

- 32 (44.4%): Reading
- 18 (25.0%): Watching TV / movies / TV-series
- 20 (27.8%): Family time
- 8 (11.1%): Going to movies
- 4 (5.6%): Fishing / hunting
- 19 (26.4%): Computer
- 11 (15.3%): Gardening
- 16 (22.2%): Walking
- 13 (18.1%): Exercise
- 22 (30.6%): Listening to music
- 3 (4.2%): Entertaining
- 13 (18.1%): Team sports
- 10 (13.9%): Individual sports
- 3 (4.2%): Shopping
- 29 (40.3%): Traveling
- 4 (5.6%): Sleeping
- 17 (23.6%): Socializing
- 2 (2.8%): Church Activities
- 11 (15.3%): Relaxing
- 8 (11.1%): Playing music
- 2 (2.8%): Crafts / painting
- 3 (4.2%): Watching sports
- 4 (5.6%): Playing cards
- 13 (18.1%): Cooking
- 5 (6.9%): Eating out
- 1 (1.4%): Camping
- 1 (1.4%): Driving
- 4 (5.6%): Dancing
- 4 (5.6%): Theater
- 6 (8.3%): Beach
- 6 (8.3%): Volunteer Work
- 11 (15.3%): Otro



Respuesta(s) desde el campo agregado:

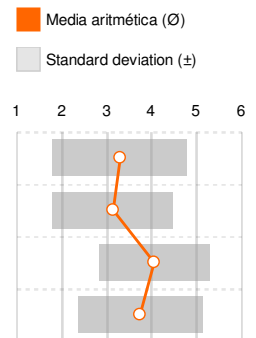
- Drifting
- Drawing

- Drinking
- Doing a little of everything
- To take mushrooms
- Sewing
- Working in my scientific research project
- Birdwatching
- Drawing
- Skying
- Sailing

8. Between these qualities

Número de participantes: 49

a la izquierda	1. columna (1)		2. columna (2)		3. columna (3)		4. columna (4)		5. columna (5)		6. columna (6)		a la derecha	Ø	±
	Σ	%	Σ	%	Σ	%	Σ	%	Σ	%	Σ	%			
Introvert	6x	12,50	11x	22,92	10x	20,83	7x	14,58	12x	25,00	2x	4,17	Extrovert	3,29	1,49
Thinking	5x	10,42	13x	27,08	10x	20,83	13x	27,08	5x	10,42	2x	4,17	Feeling	3,13	1,33
Sensing	1x	2,08	5x	10,42	9x	18,75	12x	25,00	17x	35,42	4x	8,33	Intuition	4,06	1,23
Judging	3x	6,52	6x	13,04	10x	21,74	13x	28,26	9x	19,57	5x	10,87	Perceiving	3,74	1,39



9. Name 3 qualities you have

Número de participantes: 42

1. columna

- Organized
  - Ambitious
  - Smart
  - Rational
  - Humanity
  - nice
  - Patience
  - Friendly
  - Stand alcohol
  - listen to people
  - Perseverant
  - Clever
  - Sincerity
  - Peaceful
  - Perseverance
  - Observer
  - Rationality
  - Optimistic
  - Intelligence
  - open-minded
  - Persistent
  - Dedicated
  - carefull
  - Kind
  - Amable
  - Practical
  - enphaty
  - Patience
  - Hardworking
  - Pacient
  - funny
  - Rational

- Smart
- Optimistic
- enterprising
- Positive
- Kind
- Patience
- Organiced
- brave
- Generous
- Analític capacity

- 2
- Responsible
  - Caring
  - Open-minded
  - Outgoing
  - Forgiveness
  - simple
  - Joyfull
  - Patient
  - Good listener
  - help sometime
  - Organized
  - Curious
  - Responsible person
  - Work addiction
  - Loyal
  - Empathy
  - Curious
  - Sociability
  - optimistic
  - Constant
  - Creative
  - serviable
  - Optimistic
  - Sociable
  - Positive
  - sociable
  - Perseverance
  - Optimistic
  - Empaty
  - helpful
  - Sensible
  - Rational
  - Organised
  - humorous
  - Resolute
  - Polite
  - Empathy
  - Good partner
  - kind
  - Listening
  - Creativity

- 3
- Good-listener
  - Strong personality
  - Fast
  - Creative
  - Present
  - caring
  - Helpfull
  - Listener
  - Good memory
  - Workaholic
  - Gardener
  - Respectful
  - Entrepreneurship
  - Critical
  - Responsable
  - Perseverant
  - Working
  - extrovert
  - Empàtica
  - Adaptable
  - listening

- Caring
- Intuitiva
- Caring
- polite
- Worker
- Reliable
- Generosity
- respectful
- Carefull
- Friendly
- Enthusiast
- social
- Tolerant
- Curious
- Simpathy
- Healthy
- good player in a team
- Caring
- Leadership

10. Name 3 flaws you have

Número de participantes: 39

1. columna

- 1
- Impatient
  - Emotional
  - Slacker
  - Strict
  - Proudless
  - asocial
  - Selfperfectonist
  - Selfish
  - Judgemental
  - judging
  - Shy
  - Impacient
  - Perfectionist
  - Too optimistic
  - Pessimistic
  - Unkind
  - Lack of self confidence
  - rigorous
  - Perfeccionista
  - Impulsive
  - talkative
  - Hard to give away things I like
  - Lenta
  - Ignorant
  - impatient
  - To be stubborn
  - Impatient
  - Anxiety
  - Smart
  - Messy
  - Over self-confident
  - disorganize
  - Insistent
  - Stubborn
  - Impulsive
  - Impatient
  - shy
  - Atlas Syndrome
  - Personal organization
- 2
- Impatient
  - Egoistic
  - Unhealthy
  - Need acceptance
  - lasy
  - Cautious



- Lazy
- Not confident
- Introvert
- Bad memory
- Stubborn
- Dispersion
- Messy
- Unpatient
- Shy
- perfectionist
- Impatient
- Anxious
- taking things too much to heart
- Disordered
- Falta concreccio
- Superficial
- Demanding
- Nervous
- Much worried for family
- Tational
- Disorganized
- Talk too much
- show of
- Critical
- Selfish
- Emotional
- Clueless
- Always saying yes at first sight
- Empathize

- 3
- Overthinking
  - Contemptuous
  - Talkative
  - following the group
  - don't like being wrong
  - Forgetful
  - Late
  - Not organized
  - Stubborn
  - Ingenious
  - Insecurity
  - Stressed
  - predictable
  - Tossuda
  - Excessive
  - hyperactive
  - Tendency to be somewhat lazy
  - Faig muntets
  - Shy
  - I like to sleep
  - Insecure
  - Messy
  - Sensible
  - Careless
  - Judgemental
  - stressed
  - Lazy
  - Cocky
  - Difficult todo chance muy mind
  - Controller
  - Paternalist
  - Persever without motivation

11. What's your job title?

Número de participantes: 35

- Reservoir engineer
- Student
- Student
- student
- student
- Social area manager
- Efficiency energy engineer
- Student in Engineering School
- engineering student
- Equity Derivatives Structurer
- Urban Biodiversity expert
- Manager
- Biomedical Researcher
- Entrepreneur. Doer. Manager
- Professor
- PhD student
- Biologist
- biology teacher
- Guionista
- Student
- Studying in general engineering
- Consultant
- Técnica n sensibilitzacio forestal
- House wife
- Businesswoman
- energy engineering
- Intern
- Energy efficiency engineer
- Real estate agent
- Intern
- Logísticas manager
- Farmacist
- Research Engineer
- Intern
- Entrepreneur

12. What's your company sector?

Número de participantes: 40

1 (2.5%): Basic Industries

1 (2.5%): Finance

- (0.0%): Capital Goods

4 (10.0%): Healthcare

- (0.0%): Consumer Durables

- (0.0%): Consumer Non-Durables

1 (2.5%): Consumer Services

7 (17.5%): Energy

3 (7.5%): Miscellaneous

6 (15.0%): Public Utilities

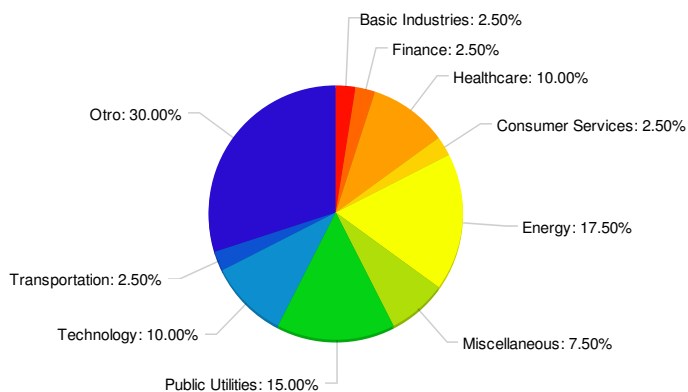
4 (10.0%): Technology

1 (2.5%): Transportation

12 (30.0%): Otro

Respuesta(s) desde el campo agregado:

- Student
- Engineering
- Student
- engineering
- engineering school
- Social services
- School
- Social
- Public service
- T.V.
- Restoration
- School



13. What's your company's size?

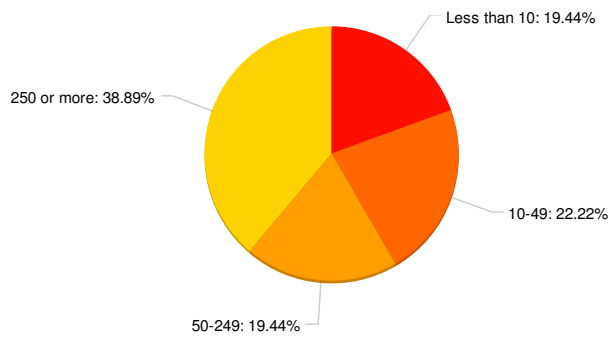
Número de participantes: 36

7 (19.4%): Less than 10

8 (22.2%): 10-49

7 (19.4%): 50-249

14 (38.9%): 250 or more



#### 14. What's your job role?

Número de participantes: 33

- Intern
- studying
- Coordination teams and searching resources
- To guide projects
- Student
- learn
- Pricing/Structuring
- Biodiversity programm responsible
- Project Manager
- Scientific coordinatoe
- General manager
- Oficial biologist
- Research
- Head of service
- biology teacher
- Student
- Unappropriate question
- Staff
- Responsible for my area
- Tecnic
- House wife
- Manager
- Pedagogic assistent- mediation
- leader
- None in oarticular
- Support research team
- Apprentice
- Manager
- Intern
- Lider
- The boss
- Teaching Engineer
- Head of Advisory Services

15. Whats your salary?

Número de participantes: 27

- none
- 29400
- 12000
- 0
- 0
- 31 000
- 50000
- 50000
- 50.000
- 47000
- 18 000
- 60.000
- 32000
- 0
- Unappropriate question : student
- 60.000
- 25.000
- 26.000
- 5000000
- 12.000
- 13 000
- 40000
- None
- 80.000
- I don't have any salary
- 40 000
- 4800

16. What are your goals in your work life?

Número de participantes: 40

8 (20.0%): Increase performance metrics

4 (10.0%): Earn a management position

7 (17.5%): Start a business

6 (15.0%): Become a mentor

7 (17.5%): Develop more friendships at work, less competitive with others

18 (45.0%): Feel happier at work

2 (5.0%): Partner with another person

6 (15.0%): Work less, vacation more

7 (17.5%): Build my personal brand

12 (30.0%): Reduce work stress

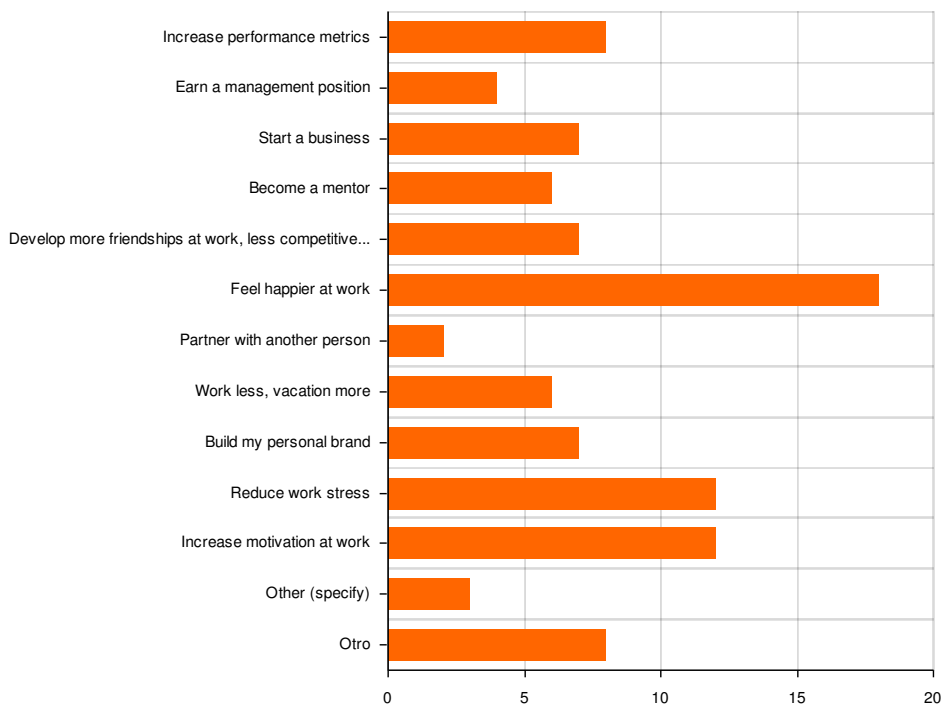
12 (30.0%): Increase motivation at work

3 (7.5%): Other (specify)

8 (20.0%): Otro

Respuesta(s) desde el campo agregado:

- learn many things
- have a nice and quiet job
- Public service
- Scale up new business
- Be the best possible doctor and person
- No goals.
- Become a person
- Make the world a better place



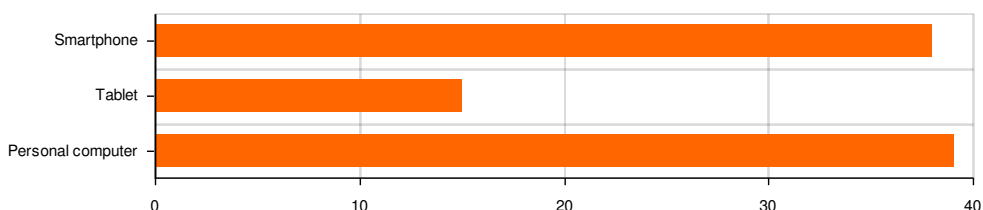
17. Which of the following do you own?

Número de participantes: 41

38 (92.7%): Smartphone

15 (36.6%): Tablet

39 (95.1%): Personal computer



18. How comfortable do you feel with technology?

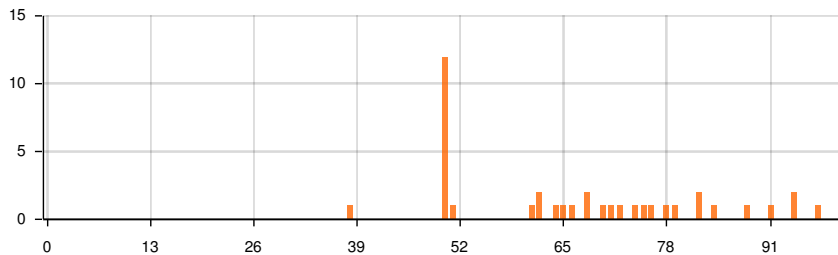
Número de participantes: 42

0 = I'm awful with it  
100 = I'm good at it

Media aritmética: 69,33

Desviación absoluta promedio: 15,25

Standard deviation: 18,09



19. Do you like technology?

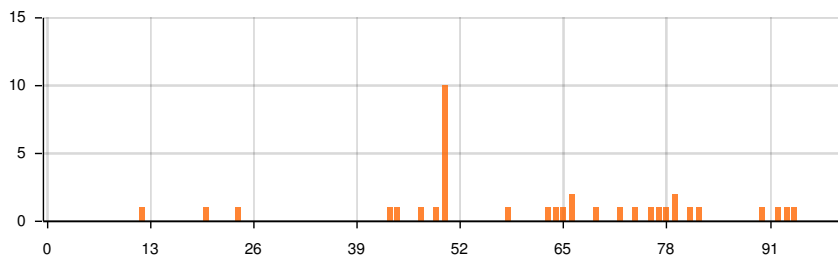
Número de participantes: 42

0 = I hate it  
100 = I love it

Media aritmética: 65,64

Desviación absoluta promedio: 18,55

Standard deviation: 22,59



20. Do you purchase goods on the internet?

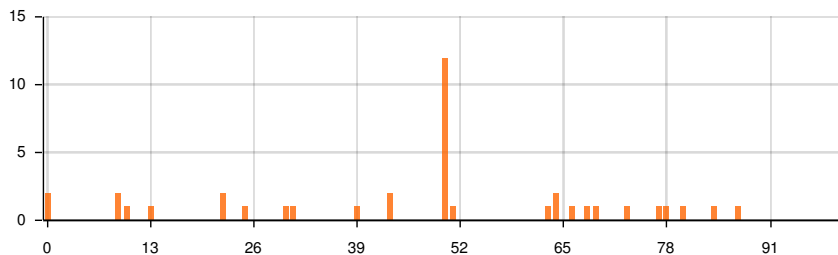
Número de participantes: 42

0 = Never  
100 = Always

Media aritmética: 50,48

Desviación absoluta promedio: 19,83

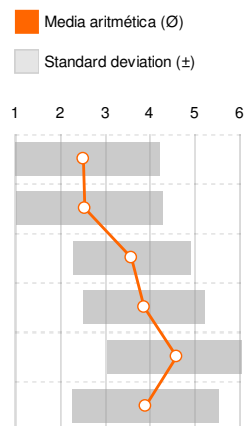
Standard deviation: 26,58



21. Which of the APP contents is more appealing to you?

Número de participantes: 37

	1.		2.		3.		4.		5.		6.		Ø	±
	Σ	%	Σ	%	Σ	%	Σ	%	Σ	%	Σ	%		
Information about the ci...	14x	37,84	10x	27,03	3x	8,11	3x	8,11	4x	10,81	3x	8,11	2,51	1,69
Maps	13x	35,14	12x	32,43	2x	5,41	4x	10,81	1x	2,70	5x	13,51	2,54	1,74
Sales channel (for event...	3x	8,11	3x	8,11	11x	29,73	12x	32,43	5x	13,51	3x	8,11	3,59	1,30
Digital tickets of your pu...	3x	8,11	3x	8,11	7x	18,92	9x	24,32	13x	35,14	2x	5,41	3,86	1,36
Digital receipts of your p...	1x	2,70	5x	13,51	3x	8,11	5x	13,51	8x	21,62	15x	40,54	4,59	1,55
Restaurant recommenda...	3x	8,11	4x	10,81	11x	29,73	4x	10,81	6x	16,22	9x	24,32	3,89	1,63





22. Would you add any other feature? Which one?

Número de participantes: 14

- Gallery with photos taken by visitors
- Games, games are always good, waiting at the restaurant
- Wifi spots, wire spots
- offline map and informations
- Good plans, adresses.where to discover and share with locals.
- Itinerary with common transports (like Citymapper but better)
- Weather
- Info on expo, advice for an itinerary depending on the time spend there
- Transportation ways. Can I rent a bicycle, or motorbike or are there buses to bring me to interesting places?
- Public transport
- transport information
- dictionary glossary
- Unusual way to discover the city proposition
- Tax free management

23. What do you feel is most important in this kind of APP?

Número de participantes: 40

19 (47.5%): Simplicity

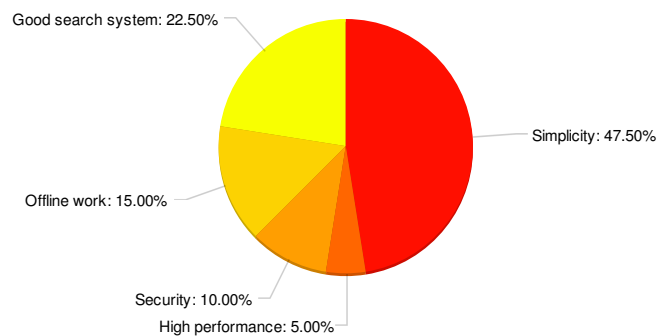
2 (5.0%): High performance

4 (10.0%): Security

6 (15.0%): Offline work

9 (22.5%): Good search system

- (0.0%): Otro



24. What would you expect of this APP?

Número de participantes: 15

- Reliability not marketing targets
- To enjoy my trip thanksfull to the app
- To provide me with information even though I'm not connected because i'm in a foreign country
- Easy
- Free app and diferentiation
- Goodyear search engine
- To give me the events of the day (music, conferences, performances...)
- No se
- Quick response
- To be easy anc clear
- Well organized and to find recommendations based on my profile
- It would be easy to use and without advertisements
- Que sea fácil y atractiva
- help
- I would like to discover the real spirit of the city

25. Would you download an APP of such characteristics if you visited that city?

Número de participantes: 40

35 (87.5%): sí

5 (12.5%): no

