



# Market Report

A Snapshot of your Market Sector

## App Developer

### Cost of Doing Business Support

For information on **reducing the cost of running your business**, the [Find Business Support](#) website has links to advice, funding and regional support.

This pack has been designed to provide information on setting up a business in the **App Development** industry in Scotland, as well as helping to inform the market research section of your business plan. You can find more information on how to write a business plan from the Business Gateway website ([www.bgateway.com/businessplan](http://www.bgateway.com/businessplan)), including an interactive template and tips to get you started.

This market report was updated by Business Gateway in **October 2022**. If you find the information contained in this document useful, tell us about it! Send us feedback [here](#); we will use your comments to help improve our service.

## What do I need to know about the App Development market?

The following summary statistics have been taken from market research reports and reliable resources that the Information Service uses to compile industry information. They should give you an indication of how your industry is faring at present and whether there is demand for your type of business:

- ◆ Over the next five years, industry revenue is expected to grow at a slower compound annual rate of **14.2% to total £42.2 billion in 2027-28**. As smartphone penetration begins to reach saturation, the industry will no longer be able to expand at the rate recorded over the past decade. However, advances in smartphones and technology, such as augmented reality and connectable gadgets, are expected to provide developers with new opportunities for growth in the coming years. As the industry progresses and new niche segments evolve, it is also possible that dominant players could begin to emerge, which is likely to support industry profitability in the future (IBISWorld, *App Development in the UK*, May 2022).
- ◆ Mintel forecasts that the value of the mobile device apps market will be **£3,027.6m in 2022, a downturn on 2021's all-time record-breaking figure of £3,247.5m**. 2022 has seen competing time and attention from in-person shopping and socialising post-pandemic. Despite mobile apps' relatively low entry point in terms of cost, they also aren't immune to the effects of the cost of living crisis (Mintel, *Mobile Device Apps UK*, 2022).
- ◆ From Q1 to Q3 2021, gaming apps remained by far the most downloaded category of apps in the UK at between 190-237 million downloads; significantly more than (Statista, *Downloads of selected mobile app categories in the United Kingdom from 1st quarter 2021 to 3rd quarter 2021*, December 2021).
- ◆ The Edinburgh reporter lists blockchain projects; 5G technology; foldable device apps; AR integration; Super Apps; AI and machine learning; mobile commerce; mobile wallets; and wearables as key trends in the industry for 2022 (The Edinburgh Reporter, *App development trends for 2022*, August 2022).
- ◆ The national organisations and industry bodies for this industry include: [The App Association](#), [Application Developers Alliance](#), [ScotlandIS](#), [The Business Application Software Developers Association \(BASDA\)](#), and [Creative Scotland](#).

## Where can I find more information on my market?

The Information Service has access to a number of databases which can offer more detail on this industry. Some of these reports are listed below - if you would like to be sent extracts from any of these reports, please contact us on **0300 013 4753** or email [info@bgateway.com](mailto:info@bgateway.com).

- ◆ **Technavio – Global Mobile Apps Market 2022-2026:** The global mobile apps market was valued at \$529.09 billion in 2021 and is estimated to grow to \$1,486.53 billion in 2026. This will create an incremental growth opportunity worth \$957.44 billion between 2021 and 2026, which translates to around 181% of the market size in 2021. This represents significant growth opportunities for vendors. Vendors can continue to grow by leveraging the inherent growth opportunities available within the market while avoiding direct competition.
- ◆ **The Complete Business Reference Adviser – Freelance App Developer Business Opportunity Profile (October 2020):** The rates charged by app developers depend on various factors including the developer's training and qualifications, their professional experience and their reputation. Some developers charge by the hour, while others charge per project. For example, in October 2020, of the 49 UK-based freelancers listed on PeoplePerHour ([www.peopleperhour.com](http://www.peopleperhour.com)) that offered 'mobile app developer' services, fees ranged from £200 to £950 for the development of an app.

There are also a number of online resources you may find helpful:

- ◆ **Google** publishes free marketing resources on the Think with Google site. They have a page on App & Mobile marketing perspectives, with articles and presentations on subjects such as app optimization and advertising, as well as news pieces on trends in the industry and case studies on specific companies' successes with their apps ([tinyurl.com/3pur3xa7](https://tinyurl.com/3pur3xa7)).
- ◆ App development platform **Buildfire** publishes annual mobile app download and usage statistics worldwide ([tinyurl.com/3zwf8u7e](https://tinyurl.com/3zwf8u7e)). They note that app usage and smartphone penetration continues to grow; that the number of tablet users has grown by 36% over the past six years; and that “mobile apps are expected to generate over \$935 billion in revenue by 2023” among other statistics and observations.
- ◆ Health app company **Mindsea** published a piece on 2022 mobile app statistics and trends ([tinyurl.com/wkptttnb](https://tinyurl.com/wkptttnb)). Interesting points of note are that mobile internet usage is on the rise, while desktop internet usage is falling; and that according to eMarketer, 90% of mobile internet time is spent using mobile apps. The article provides links to the sources for each claim and statistic.

**Disclaimer:** Please note that this research may contain copyrighted material. Copyright belongs to the holders credited above and, as such, recipients of this research reproduce and repurpose this information at their own risk.



Connect with us

## How can I find out about my competitors?

Business Gateway's online guide to [Competitor Analysis](#) explains how to find your competitors, how to research what they're doing and how to act on what you learn about them.

Immediate competition will be from other businesses in your local area. There are several online directories which can be used to find company information and generate lists easily and at no expense. Many Local Authorities also publish local business directories on the web. Below are some key web resources:

- ◆ General business directories such as [Yell](#) ,[Thomson Local](#) or [Google Maps](#)
- ◆ Trade specialists like [EuroPages](#) (European directory), [The Wholesaler](#) or [Free Index](#)
- ◆ Business to business (B2B) specialists such as [Kompass](#)

Likewise, your local Chamber of Commerce may publish a members' directory; find your local Chamber on the [Scottish Chambers](#) website.

Once you've identified who your competitors are, the next step is to gather information on the way they do business. Which services do they provide? How do they market themselves? How much do they charge?

To learn about your competitors:

- ◆ Look for articles or adverts in local newspapers, trade press and directories.
- ◆ Try to read their marketing material; if the company has an online presence, visit the company's website as a first port of call. Not only does it give you a better understanding of the company's activities, it can also offer a wealth of information such as a company history or staff biographies, as well as the company's partners or suppliers
- ◆ Search for information on limited UK companies via the [Companies House](#) website
- ◆ Gain an insight into your competitor's performance using credit checks and the accounts that limited companies are required to submit to Companies House each year.

We can provide credit checks free of charge; if you are interested in using this resource, or looking for us to help you find relevant publications, please contact us by emailing [info@bgateway.com](mailto:info@bgateway.com) or by calling **0300 013 4753**



Connect with us

## What about suppliers?

[Choosing and Managing Suppliers](#) can help you decide what you need from a supplier, how to identify one and how to choose one to deal with.

Trade associations or industry specific organisations may also be able to recommend suppliers or contacts. You can also use the aforementioned resources for finding competitors to find suppliers.

Once you have decided on a supplier, we can run a credit check on the company to help assess their financial stability. We provide credit checks free of charge; if you are interested in using the resource please [info@bgateway.com](mailto:info@bgateway.com) or by calling **0300 013 4753**.

## Who are my customers?

Your business plan should include information about the customers you would expect. Business Gateway's guides on [Market and customer research](#) will help you to identify new trends, opportunities, customers and competitors.

It can be useful to group your customers by geographical location, age or lifestyle. The websites listed below are freely available and can provide most of this information. If you can't find what you're looking for from these website, please contact us and one of the team will be happy to help:

- ◆ Access the latest population estimates from the [National Records of Scotland \(NRS\)](#). NRS also offers demographic factsheets for each council area in Scotland, which can provide summary statistics for the area you will be based in.
- ◆ Information from the most recent census in 2011 is released via the official website. See in particular the [Census Area Profiles](#). Clicking on your area of interest will give the latest population figures, including estimates by age.
- ◆ [Understanding Scottish Places](#) has interactive profiles of towns and cities across Scotland. It can be useful for understanding the interrelationships and flows between towns, and also gives comparisons between two or more places.
- ◆ [Scottish Government Statistics](#) provide accurate and up-to-date statistics on Scotland, covering population, health, education and housing.
- ◆ [The Scottish Household Survey](#) provides information on the structure, characteristics, attitudes and behaviour of Scottish households, both at a national and local level.
- ◆ [Office for National Statistics \(ONS\)](#) is the recognised national statistical body for the UK. ONS covers a wide range of demographic, economic and social issues at a UK level.

## How can you help me with other aspects of starting my business?

The Business Gateway website has guides, videos, online tutorials and tips on all aspects of starting up a business in Scotland. Follow the links below to explore each resource:

### Accountancy

Institute of Chartered Accountants of Scotland's (ICAS) "[Find a Chartered Accountant](#)" tool

### Funding

[Practical information](#) on finance and funding for starting and growing your business

### Insurance

[Business insurance guide](#)

### Legal Help

Gov.uk "[Licence Finder](#)" tool

Law Society of Scotland's "[Find a Solicitor](#)" tool

### Pricing

Business Companion [Pricing & payment guide](#).

**Please note:** the most effective way to research pricing is to conduct your own research – visit wholesalers or suppliers to obtain price lists, find quotes from similar companies and work out what other businesses in your area are charging

### Promotion

[BG guides to Marketing](#)

### Training

[Skills Development Scotland's My World of Work](#)

[Funding for training](#)

[Small Business Bonus Scheme \(Scotland\)](#)

Your local Business Gateway can offer events, workshops and 1:2:1 support on all aspects of starting and developing your business. Call the helpline on **0300 013 4753** to find out what is available in your area.

We hope you find this Market Report useful and we'd love to hear your feedback [here](#).

Although every effort has been made to ensure the accuracy of the information provided, Business Gateway will not be held liable for any inaccuracies or omissions in the data supplied, or for the content of any website that the document above may contain links to. By using this information, you accept this disclaimer in full. Also, please note that Business Gateway does not endorse any business or individual that may be referred to above.

You must not rely on the information in the report as an alternative to advice from an appropriately qualified professional. If you have any specific questions speak to your Business Gateway Advisor or consult an appropriately qualified professional.

**Last updated: October 2022**

**Updated by: Patrick MacDonald**

**Connect with us**