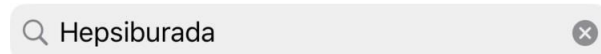


Hepsiburada Mobile Team Case Study

Requirements:

Your application must contain 2 screen. One of them is search screen and other one is detail screen. Main goal of the app is searching terms from api, showing them in a list and can navigate to detail of item. There are some important points that you should consider them.

- There must be **search box** at the top of the screen and it should search text if input has more than 2 characters. Example:



- There must be **horizontal filter options** under the search box and it must be single selection. It contains `Movies`, `Music`, `Ebook`, `Podcast` and you have to combine this `wrapperType` filter with search term while using search api. You can use radio buttons, normal buttons, segmented control etc. Example:



- You should fetch results with **pagination**. Item count in each page can be 20.
- Results have to be shown in a **grid layout**. (2 item in a row)
- Each item in results must contain `artworkUrl100`, `collectionPrice`, `collectionName` and human readable format of `releaseDate`.
- If user tap any item, application must **navigate to detail** of item. You can show some informations about item. Also user can go back from that detail page.

Please write the code you would consider production-ready.

Additional Info:

- Feel free to contact us for your questions.
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 - gokce.aydogan@hepsiburada.com
 - mihrimah.kilic@hepsiburada.com
 - idil.sertcelik@hepsiburada.com
- There is no restrictions about UI Design, its up to you.
- Assume that, after this initial work, one more developer will start working on this app with you and the application will continue growing.
- Prioritizing usages of any [app feature, library, tool, technique, testing, architecture, best-practice] may be as important as using them, for the sake of time limit. Taking notes about your decisions/reasons and logging your process may be helpful as we plan to have a chat with you about your final work.

- Source code should be delivered as a zip archive (sibel.davun@hepsiburada.com
busra.saglam@hepsiburada.com gokce.aydogan@hepsiburada.com
idil.sertcelik@hepsiburada.com and mihrimah.kilic@hepsiburada.com) or private
GitHub repository (invite **mobiledevs@hepsiburada.com**). Please do not make the
source code publicly available (i.e. GitHub public repository etc.).

API Details:

- You should use iTunes Search API.
<https://affiliate.itunes.apple.com/resources/documentation/itunes-store-web-service-search-api/>
- API has query parameters which can help you for pagination or filtering.