



## Dolap.com - iOS Case Study

Hi! Thanks for your interest to join Dolap Tech!

At this stage we expect you to build an iOS application that is able to show a product detail that contains product's image, name, description, price and social interaction counts.



## Basic requirements:

- Use given JSON files to gather basic info and social data of a product and present them on a view similar to the one above.
- Both anonymous and member comments should be included to shown comment count.
- Assume that *social\_data.json* file is updated every 60 seconds. Product's social information (not basic info just social interaction counts) needs to be updated using that file repeatedly. This progress should be seen by the user (ie. using a countdown)
- *Loading*, *Error* and *Success* state handling is required.

## Notes:

- We expect a work of 6-hours total.
- Assume that, after this initial work, one more developer will start working on this app with you and the application will continue growing.
- Our development team, that values clean, maintainable, testable, well-architected code and performant UIs, is going to review your work. Also taking notes about your decisions and logging your process may be helpful.

You can reach us in case you have any questions.

Best wishes!

*product.json :*

```
{
  "id": 123,
  "name": "Stradivarius",
  "desc": "İp Askılı Büstiyer",
  "image": "https://dummyimage.com/450x300/4a4a4a/26d6a1",
  "price": {
    "value": 180,
    "currency": "TL"
  }
}
```

*social.json :*

```
{
  "likeCount": 129,
  "commentCounts": {
    "averageRating": 4.0,
    "anonymousCommentsCount": 19,
    "memberCommentsCount": 7
  }
}
```