Fazla Gıda Frontend Case Study

We want you to create a Last.fm artists and their works listing application. As a user, I want to see the list of top artists list as the main page. In addition to this, I want to see detail of a specific artist. You can see the wireframes of the components/screens in the other pdf that we share.

Requirements

- We want you to use **React** library. You can use any boilerplate to kickstart the project.
- We prefer React functional components and hooks instead of Class-based components but it is not a must.
- Using **redux** is optional.
- We want you to use Last.fm's API. https://www.last.fm/api Related endpoints are: **chart.getTopArtists, artist.getTopAlbums, artist.getTopTracks**.
- We want to see top artists list as the main page. If I want, I should be able to scroll through these using infinite scrolling.
- For each artist detail, there should be top albums, and top tracks. This artist detail page should be responsive.
- We want you to use **same** component for Albums and Tracks card component. Our expectation is the creating a component that can serve both types of data.
- For design part we don't need to see polished design. As long as it's understandable it's OK for us.
- We want you to use **Storybook** while you are developing your components so we can see the components separately from the application via going to **Storybook** address.
- For our application we want to have **dark mode** feature. Again, design is not number one criteria. As long as, we can switch to dark mode and vice-versa it is OK for us.
- We expect you to write tests. We aren't expecting 100% test coverage but definetly we want to see some tests. Libraries are optional but we prefer **react-testing-library.**

Bonus
- Using **react-query** or some similar library.
- Full test coverage.
- Using caching mechanism.
- Polished design and very well-written CSS.

We expect to see a production-ready web application based on requirements. Consider it as a real world project and try to build the application in that mindset. We want to see fast, robust, easy to maintain web application as a result of this case study.