

## Mobile / Web Developer challenge: Create an app

**Time limit:** 180 minutes (3 hours), starting after you registered for the challenge

### Objective:

- Create a mobile or web application based on the provided UI mockups
- Use [restaurant.json](#) to fetch the restaurant data
- Use a platform / framework / programming language of your choice (e.g. Android with Jetpack Compose + Kotlin, iOS + SwiftUI, React / NextJS + Typescript, ...)

### Tasks:

- Create the UI considering the provided mockups (overview & detail)
- Create the architecture of the app (model, structure, etc.) to the best of your abilities (clean code, maintainability, acknowledge platform specific guidelines, ...)
- Make sure optimal UX is maintained throughout the app
- Fetch the restaurant.json (take a look at the provided data) from the server when the app launches, display the overview:
  - Restaurant name and address
  - Burgers
  - Drinks
- The entire overview should be scrollable to handle an indefinite number of burgers / drinks
- If a burger is currently available or not can be determined based on the provided availability dates
- When clicking a burger or drink, the detail page should appear

If something is unclear, make assumptions to the best of your abilities and document them

### Submission:

**Hand in the finished project as a .zip file** using the link you received via e-mail (maximum upload size is 15 MB, remove any build files to reduce size). If you were unable to fully complete the project within the time limit, that's fine, just hand it in as is. Avoid handing in your project late.

*"Quality over quantity; it's better to get fewer things done excellently rather than many things poorly."*

Good luck! :-)