

project requirements

- requires user accounts before using the app itself: register and login
- register and login includes username and password
- app needs a table view with all tasks, showing done tasks, type of task, number of workers to do this task, time to complete the task and coins for the task
- task status can be “finished” or “unfinished”
- users can handle multiple tasks at once
- app needs a one view per building, showing type of building and current level
- each building can be leveled up, based on the resources
- each building generates a resource by its type
- user can get resource from the building once a minute
- app needs a grid view with all workers, showing type of worker and quantity
- all data will change very quickly, since it's the game, so data about tasks, buildings, workers and resources should be loaded from an API
- gathering new resources, leveling up, doing tasks, all that should be made by sending a POST request to the API

features + pages

feature categories

users

tasks

building

workers

necessary pages

/homepage

/register

/login

/tasks

/building/:buildingId

/workers

technology decisions

routing

react router

styling

styled components

remote state
management

react query + react router

ui state management

context api

other tools

react icons, hot toasts