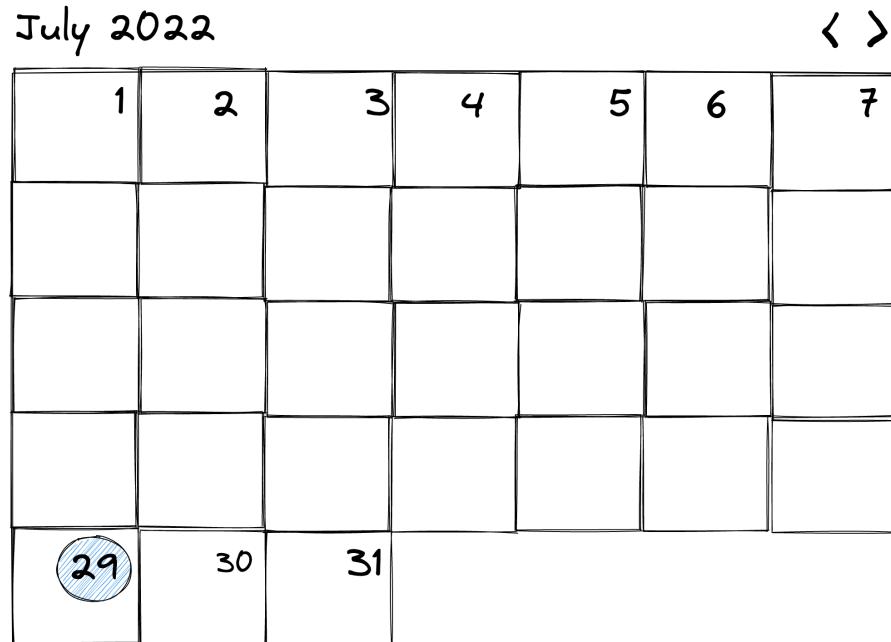


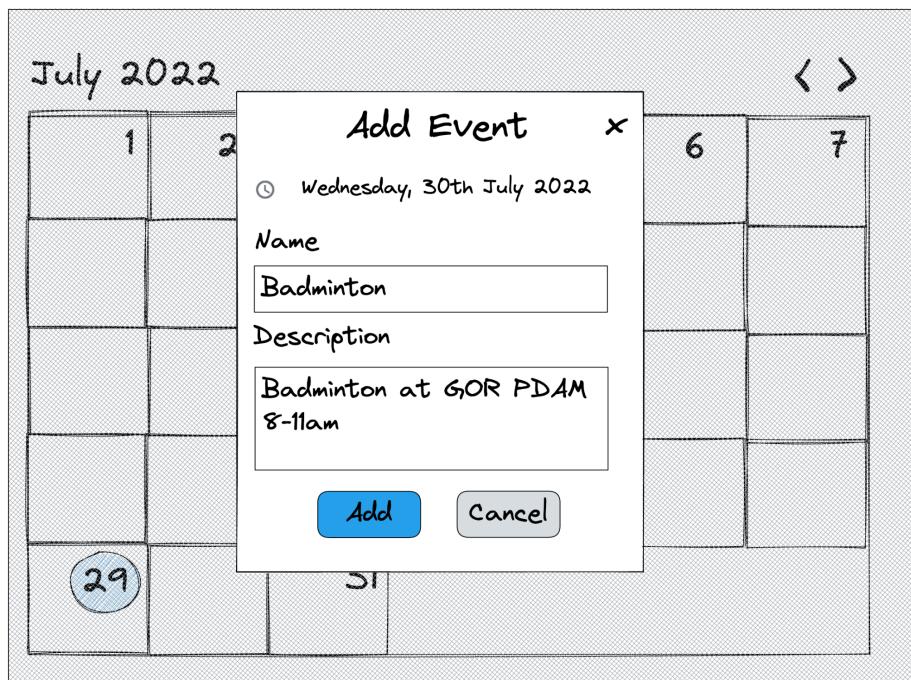
Task

Build a calendar app that shows all the dates in one month.

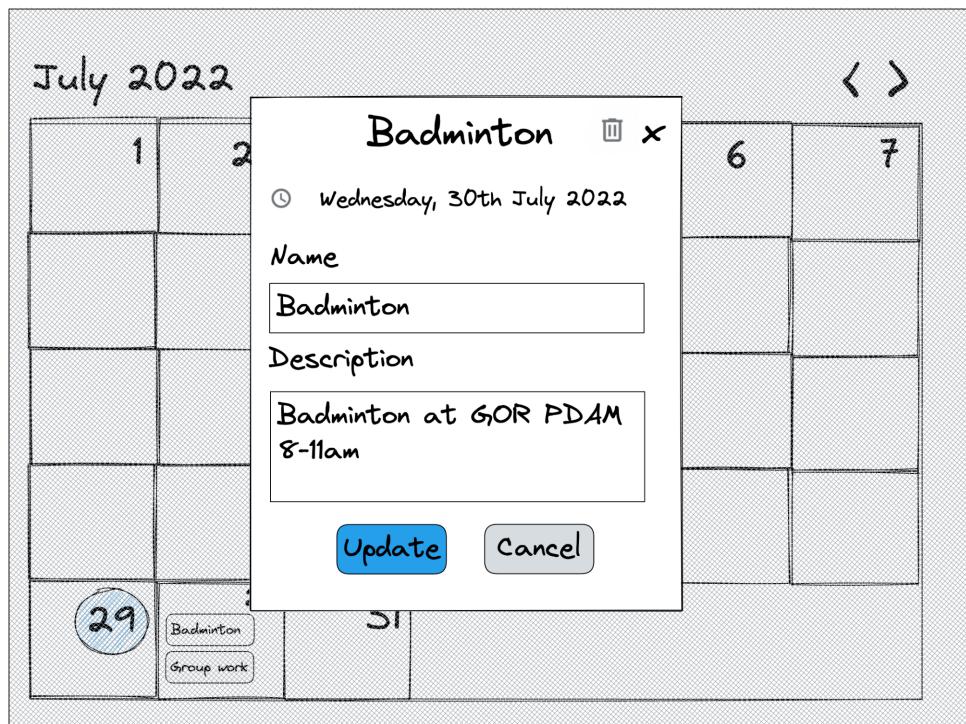


Mandatory Requirement:

1. Users can navigate through months by clicking the 2 chevron buttons on the upper right corner.
2. Users can identify what day it is today.
3. Users can add events on a selected date.



4. Users can access details of events that have been created.
5. Users can update or delete events that have been created.



Core Requirements

- Implement both front-end, backend with SQL database
- Backend may use pre-existing framework like Sanity or Strapy

We know engineers love to be intellectually challenged, here are some ideas that cross our mind that you can implement. If you can build it, it will definitely a bonus point for you.

Bonus requirement:

1. Login system to allow storage of more than one user

New technology implementation

2. Use novel technology such as NLP to parse the information and segment the information in the description field appropriately, for example: time, location, activity, other people
3. Identify which category does a certain activities in the description actually belongs to, to make it simple you can categorize activities into sports, leisure, entertainment, work, social (or less)
4. Anything that you think is interesting, *surprises us!*

Target deadline: 14th October 2022 23.59pm

Additional remarks

1. You may assume anything outside the requirement above and you may implement the most efficient yet still viable way of solving the problem.
2. **You don't have to finish everything**, by the deadline we want you to submit whatever you have to vincent@berdaya.tech, cc stef@foodizz.id
3. If you can't finish by the deadline, we would be happy to learn how you think and structure the problem by giving a rough idea on what you want to do if you were given extra time.