

1. person picks food → person entry will be updated with food choice

PUT /api/person/{username}
Request body:
{
 "foodId": 3
}

2. person receives a list of all persons with the same food choice → GET /api/match/selection/{username}

returns a list of person information

needs to filter all people that are already in table 'match'

3. person chooses potential partners → the idea for frontend: List with "accept"-Button
person clicks button and sends POST-Request to backend

POST /api/match/{username}

Request body:

{
 "username": "alicesmith"
}

This will be saved in the table 'Match'.
Match is currently like this: id (Foreign key) person_id (FK) partner_id

4. person checks matches → 1. Backend: get all partner from person
get all persons where partner = person
→ so there are two lists, the first one is who the person chose
(for example person.id = 1)

id	person_id	partner_id
1	1	2
2	1	3
3	1	4

 $\Rightarrow \text{List1} = [2, 3, 4]$

the second one is where the person is the partner

id	person_id	partner_id
4	2	1
5	3	1
6	4	2

 $\Rightarrow \text{List2} = [2, 3]$

the two lists will be compared to identify "completed" matches
→ return a list of persons with contact information

GET /api/match/{username}

returns the list