

FULL STACK Project

TEAM 2



— TEAM PRESENTATION



Bilal
Back End



Claudia
Team Leader / Back End



Felix
Front End



Patrik
Back End



Uros
Front End

The MEAL PLANNER

Web application



— THE GOAL OF THIS WEB APPLICATION

Supporting the user with:

- Choosing what to cook
- Organising a daily meal plan
- Discovering new recipes
- Avoiding the feared question:

What do we eat tonight?



— Project TIMELINE - Monday the 6th till Wednesday the 15th Sept.

Whole team SPRINT:

- PLANNED
- ORGANISED
- DIVIDED TASKS
- CHOSE TECHNOLOGIES
- Planned DATABASE
- Drafted Website Layout

During this phase the WHOLE TEAM had DAILY MEETINGS where the TASKS of each SUB-TEAM were ASSESSED and REDEFINED

FRONT END and BACK END worked on the final tasks

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

MONDAY

TUESDAY

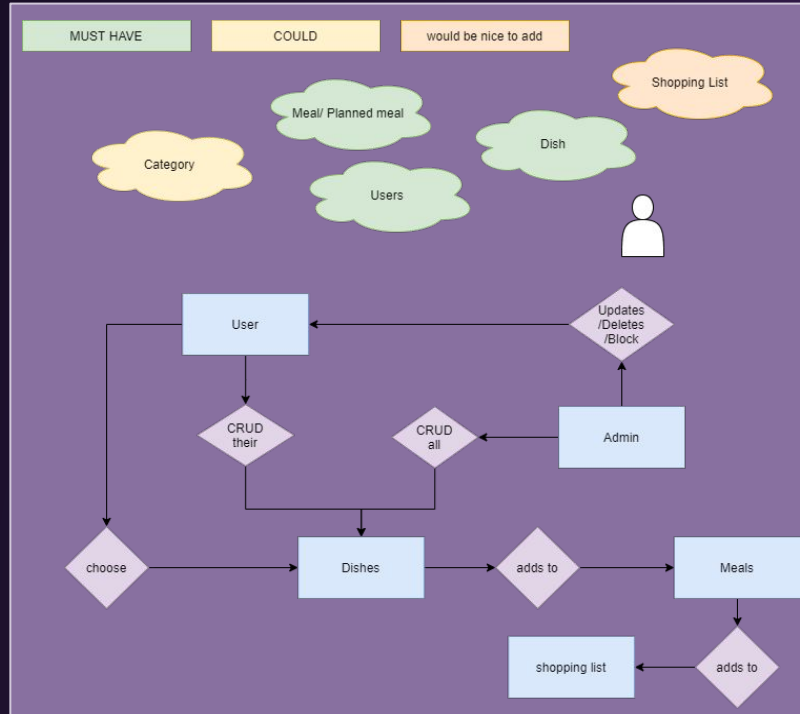
WEDNESDAY

FRONT END and BACK END teams SPLIT and each Team started working on the tasks at hand

Approaching the end a new SCHEDULE was defined for the last days to FINALISE the project

Final fixes and project assessment

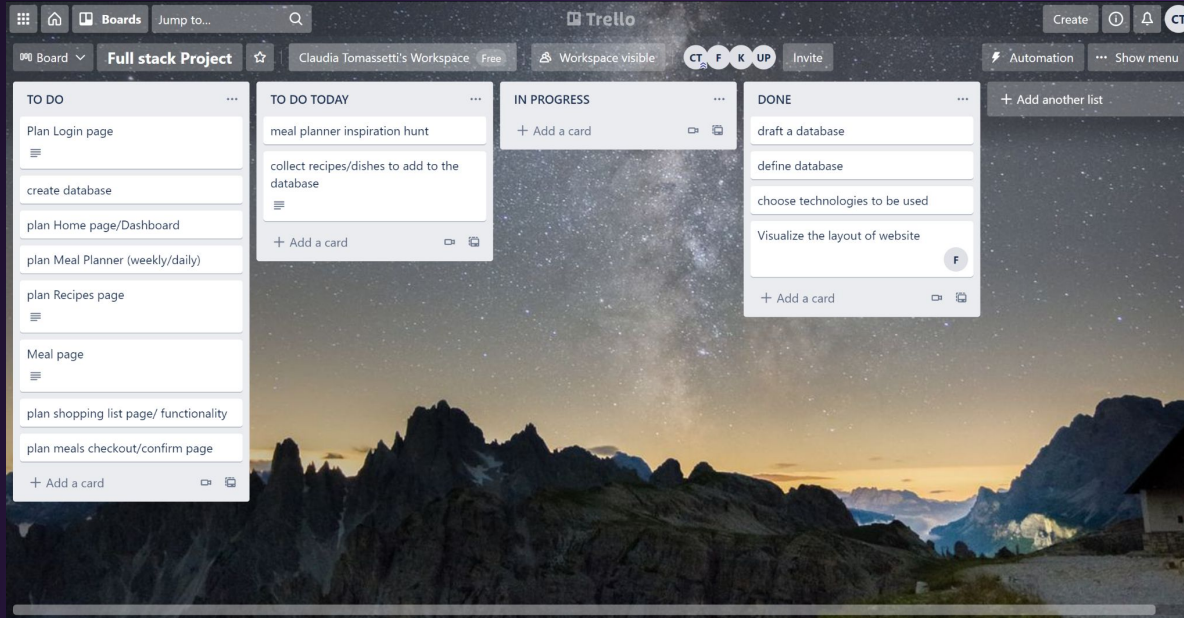
— Diagrams, Entity Relation, Table Normalisation,



Website Layout Draft



— Trello was used to track and organise the Tasks



— The DAILY MEETINGS: at 10:00 am (for ~1 hour)

Everyone in turns showed the Progress of the previous day

1

Q & A regarding open questions, issues, needs and upcoming tasks

3

Forecast of the daily timetable:
Early Birds, Night Owls, Parenting

5

Tasks were redefined for the day according to their current priority status

2

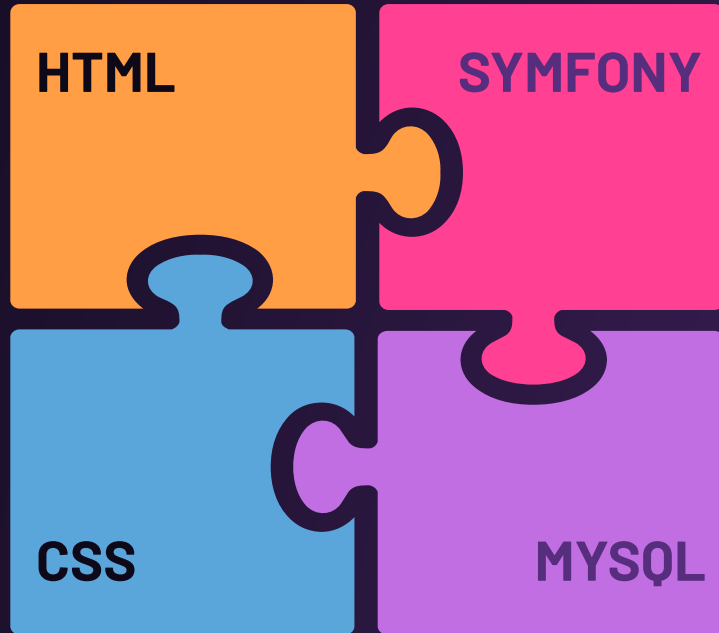
Each picked a new task to complete till the next day according to their ability and schedule

4

The Whole Team divided in Front-End and Back-End teams for the rest of the day

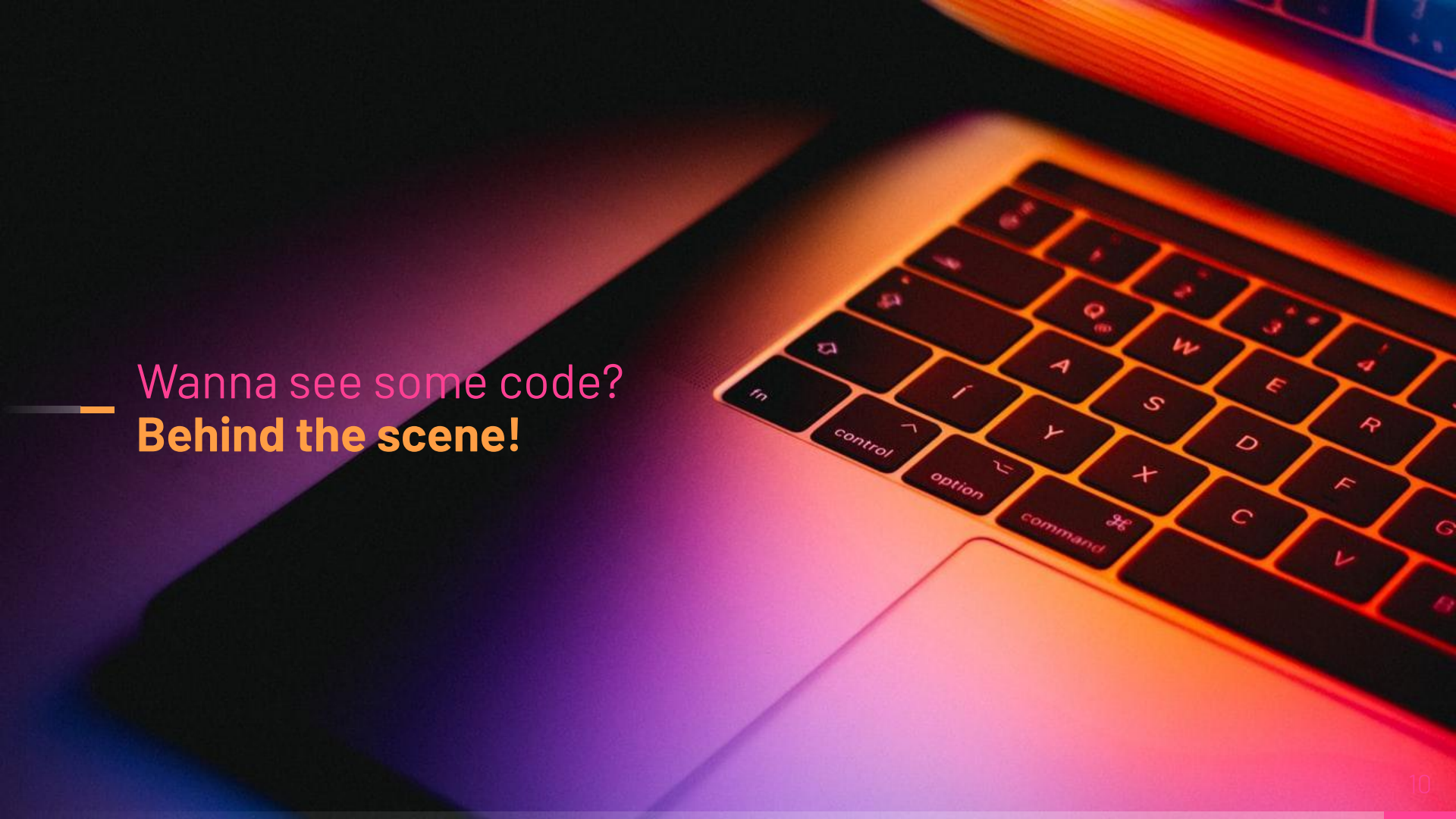
6

— The TECHNOLOGIES used for the Project



Front-end Layouts were realised in **HTML** and **CSS**, and they were all later implemented in the **Symfony** project.

The database was created in PhpMyAdmin.



Wanna see some code?
Behind the scene!

— 'My Dishes' list is displayed based on the user_id

Each user is only allowed to edit the dishes THEY CREATED, under the 'my Dishes' list they can see what they created and are allowed to EDIT or DELETE their recipes!

```
#[Route('/mydishes/{id}', name: 'mydishes')]
public function mydishes($id): Response
{
    $this->denyAccessUnlessGranted('IS_AUTHENTICATED_FULLY');
    $dishes = $this->getDoctrine()->getRepository("App:Dishes")->findBy(["fk_user_id" => $id]);
    $users = $this->getDoctrine()->getRepository(User::class)->find($id);
    return $this->render("meal_planner/mydishes.html.twig", [
        "users" => $users,
        "dishes" => $dishes
    ]);
}
```

— 'Today's Meal Calendar' logic

We created a LOOP for each field (breakfast, lunch and dinner) set a TIME RANGE for each field and then COMPARED it with every meal entry.

```
{% if meal.date_time >= breakfast_start and meal.date_time < lunch_start %}
```

```
<li>
  {% for meal in result %}
  .....{% if meal.date_time >= breakfast_start and meal.date_time < lunch_start %}
  .....<h4 class="h6 mt-2 ms-1">{{meal.date_time}}</h4>
  .....<h4 class="h6 mt-2 ms-1">{{meal.dish_name}}</h4>
  .....
  .....<a href="{{ path('schedule_meals_edit', {'id': meal.id}) }}" class="my-2 btn
  .....btn-warning">edit entry</a>
  .....{% endif %}
  .....{% endfor %}
</li>
```

— 'Today's Meal Calendar' logic

Inside the loop the 'date_time' entry is compared with our time spans:
e.g. 'breakfast_start' value is: '2021-09-16 05:00:00' and 'lunch_start'
value is '2021-09-16 12:00:00'.

If any meal is scheduled between 05:00 and 11:59 it will be displayed
as breakfast!

```
$breakfast_s = '05:00:00';  
$lunch_s = '12:00:00';  
  
$today = new \DateTime();  
$today = $today->format('Y-m-d');
```

```
return $this->render('schedule_meals/index.html.twig', [  
    'meals' => $mealsRepository->findAll(),  
    'result' => $result,  
    'breakfast_start' => $today.' '.$breakfast_s,  
    'lunch_start' => $today.' '.$lunch_s,  
    'dinner_start' => $today.' '.$dinner_s,  
    'night_start' => $today.' '.$night_s,  
]);
```

DESKTOP PROJECT

Let us show you
how the project
works!

