CSIGHT

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Inhoud

- Project
- Code
  - *Website*
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Project

- Concept
  - *Management tool*
    - CMS
    - WebApp

Project

- Design
  - *Eenvoudig en snel*
  - *Functioneel*
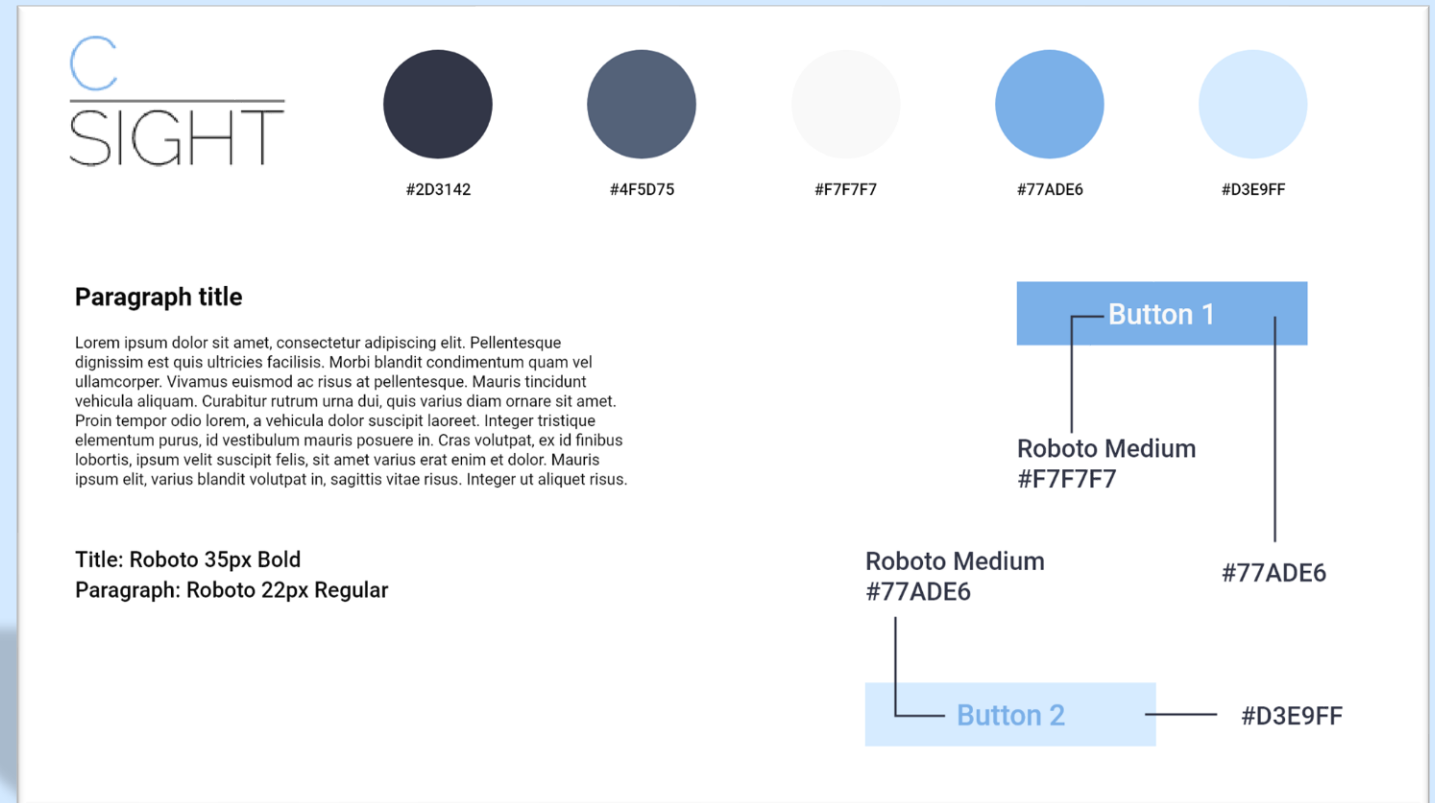
Code
CMS

■ Email

```php
// email
$em = $this->getDoctrine()->getManager();
$transport = (new \Swift_SmtpTransport('smtp.mailtrap.io', 2525))
->setUsername('7fbc51688f464f')
->setPassword('f799a7f36d6e9a');

$mailer = new \Swift_Mailer($transport);           You, 20 hours ago • added

$message = (new \Swift_Message('Nieuwe periode aangemaakt | C-SIGHT'))
->setSubject('Nieuwe periode aangemaakt')
->setFrom(['csight@mail.com'])
->setTo([$period->getClient()->getEmail()])
->setBody(
    $this->renderView(
        'email/period/new_period.html.twig',
        [
            'period' => $period
        ]
    ), 'text/html'
);
$result = $mailer->send($message);
$this->addFlash('success', 'Mail verzonden');
```

■ PDF

```php
$period = $this->getDoctrine()
->getRepository(Period::class)
->findOneBy(array('clientId' => $this->getUser(), 'id' => $id));

$pdfOptions = new Options();
$pdfOptions->setIsPhpEnabled(true);
$pdfOptions->set('defaultFont', 'Arial');

$dompdf = new Dompdf($pdfOptions);

$html = $this->renderView('frontend/period_overview.html.twig', [
    'period' => $period
]);

$dompdf->loadHtml($html);
$dompdf->render();
$dompdf->stream('factuur', array('Attachment'=>false));

exit;
```

Code
WebApp

■ Post to API

```javascript
const handleSubmit = (ev) => {
    ev.preventDefault();

    // Calculate time worked
    let timeDiff = Math.abs(new Date(worksheetForm.txtEndDate) - new Date(worksheetForm.txtStartDate) );

    const worksheet = {
        employee: "/api/users/" + currentUser.id,
        period: "/api/periods/" + parseInt(worksheetForm.txtPeriod),
        startDate: worksheetForm.txtStartDate,
        endDate: worksheetForm.txtEndDate,
        pause: parseInt(worksheetForm.txtPause),
        hourRate: parseInt(worksheetForm.txtHour_rate),
        transportCost: parseInt(worksheetForm.txtTransport_cost),
        overtime: parseInt(worksheetForm.txtOvertime),
        time: timeDiff/60000 - worksheetForm.txtPause + ((timeDiff/60000 - worksheetForm.txtPause) * worksheetForm.txtRate),
        activities: worksheetForm.txtActivities.split(','),
        materials: worksheetForm.txtMaterials.split(','),
        createdAt: new Date(),
    };

    storeWorksheet(worksheet);
    history.go();
}
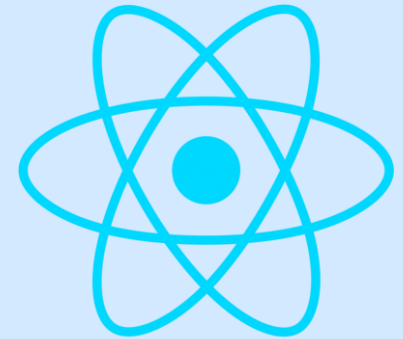```

```javascript
const storeWorksheet = async (worksheet) => {
    const options = {
        method: "post",
        headers: {
            'Accept': 'application/json',
            'Content-Type': 'application/json'
        },
        body: JSON.stringify(worksheet)
    };
    let url = `${BASE_URL}/worksheets`;
    const response = await fetch(url, options);
    return response.json();
}
```

Leerproces

- Symfony structuur
  - *Entity*
  - *Form*
  - *Repository*
- API Platform JWT
- Post naar API in React

Timesheet


```
CODE TIME PROJECT SUMMARY        (Last updated on Sun, Aug 23rd 11:26am)

project                          Jul 1st, 2020 to Aug 23rd, 2020
-----------------------------------------------------------------------
Code time                 :                              39.5 hrs
Keystrokes                :                              23.381
Commits                   :                                   0
Files changed             :                                   0
Insertions                :                                   0
Deletions                 :                                   0
-----------------------------------------------------------------------
```

Site Preview