


Intuitive Time Tracking

Team


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Johann Kohl



Betreuer

Maximilian Li

 **Clockwise**


This month ▾

 By Project ▾


  **Nico Maier**
Hilfswissenschaftler


>

General


 Home


Data


 Analysis


 Documents

Support

 Contract

 Guidelines

 Track Time

 Add Vacation

This Month, April 30, 2024 - May 31, 2024


← Before

Next →

Hello Nico,

Total hours working

22 / 80



Today


27
May


Entwicklung des Backend
Project Alpha

4,5h

15m

11:00 - 15:45

 Edit




16
May


Entwicklung des Backend
Project Alpha

4,5h

15m

11:00 - 15:45

 Edit




8
May


Entwicklung des Backend
Project Alpha

4,5h

15m

11:00 - 15:45

 Edit




4
May


Entwicklung des Backend
Project Alpha

4,5h

15m

11:00 - 15:45

 Edit




1
May


Entwicklung des Backend
Project Alpha

4,5h

15m

11:00 - 15:45


 Edit



Work

Breaks

Period

 Sign Sheet

Profile Bar

Working Days

Navbar

Quick Actions

Sign Sheet

1. Testing

2. Projektmanagement

2.1 (Git) Prozesse

2.2 Backend

2.3 Frontend

3. Live Demo

3.1 Admin User

3.2 Hiwi User / Time Tracking

3.3 Supervisor User

3.4 Secretary

4. Ausblick

Testing

- Unit-Tests
 - Angestrebte Abdeckung: >90%

```
test_user_repository.py

def test_create_user_hiwi(self):
    """
    Test the create_user method of the UserRepository class for a Hiwi user.
    """
    test_user_data = {
        "username": "testHiwi10",
        "passwordHash": "test_password",
        "role": "Hiwi",
        "personalInfo": {
            "firstName": "Test",
            "lastName": "LastName",
            "email": "test@gmail.com",
            "personalNumber": "6381212",
            "instituteName": "Info Institute"
        },
        "contractInfo": {
            "hourlyWage": 12.40,
            "workingHours": 18
        },
        "supervisor": "testSupervisor1",
    }
```

Testing

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        "contractInfo": {
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            "workingHours": 18
        },
        "supervisor": "testSupervisor1",
    }
    test_user = Hiwi.from_dict(test_user_data)
    self.user_repository.create_user(test_user)
```

Testing

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            "instituteName": "Info Institute"
        },
        "contractInfo": {
            "hourlyWage": 12.40,
            "workingHours": 18
        },
        "supervisor": "testSupervisor1",
    }
    test_user = Hiwi.from_dict(test_user_data)
    self.user_repository.create_user(test_user)
    created_user_data = self.user_repository.find_by_username("testHiwi10")
    created_user_data.pop("_id")
    created_user_data.pop("accountCreation")
```

Testing

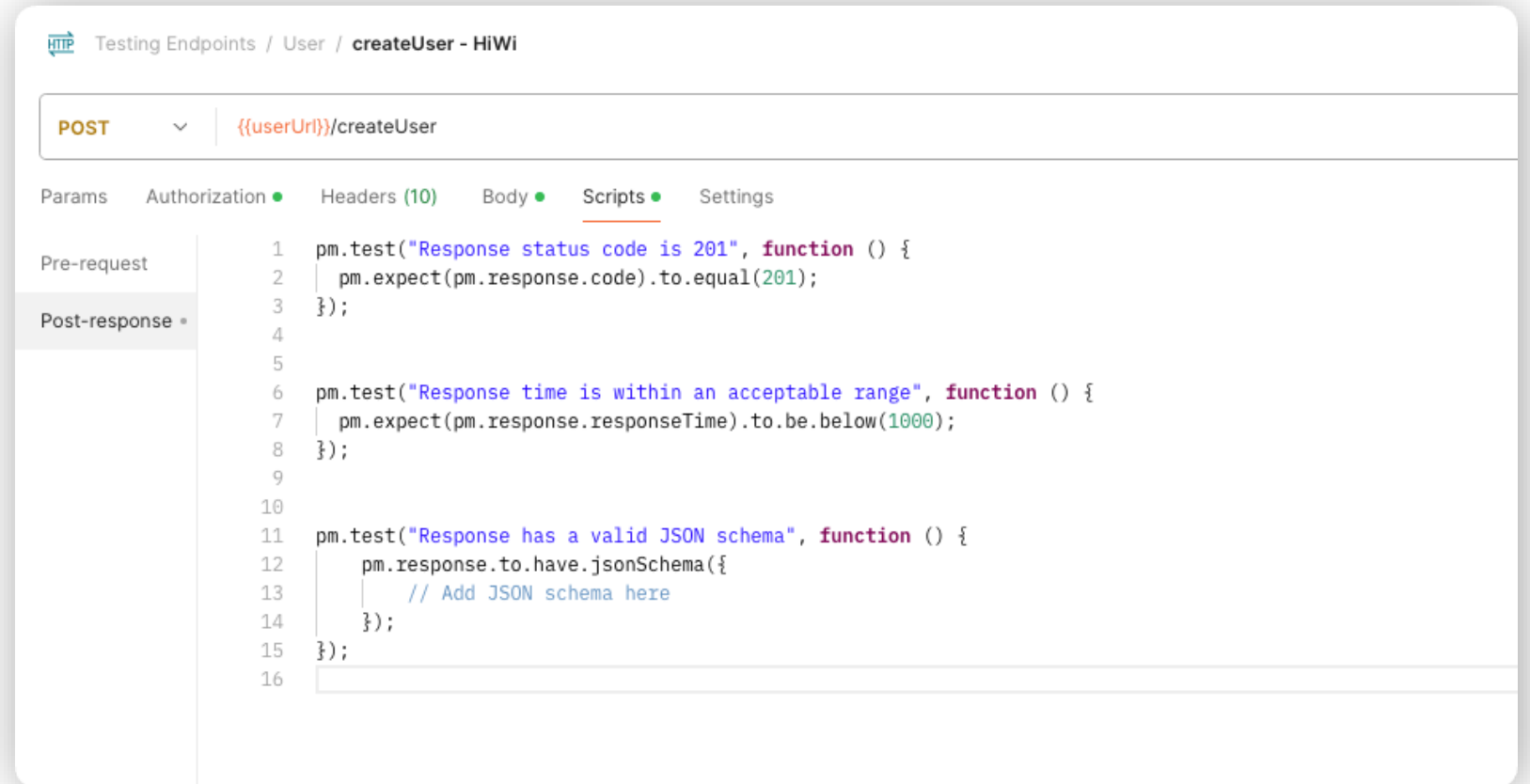
- Unit-Tests
 - Angestrebte Abdeckung: >90%

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        "role": "Hiwi",
        "personalInfo": {
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            "lastName": "LastName",
            "email": "test@gmail.com",
            "personalNumber": "6381212",
            "instituteName": "Info Institute"
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    test_user = Hiwi.from_dict(test_user_data)
    self.user_repository.create_user(test_user)
    created_user_data = self.user_repository.find_by_username("testHiwi10")
    created_user_data.pop("_id")
    created_user_data.pop("accountCreation")
    self.assertEqual(test_user_data, created_user_data)
    self.user_repository.delete_user("testHiwi10")
```

Testing

- API-Tests
 - Response Time
 - Status Codes
 - Formats



Koordination im Team

- Frontend und Backend
- Gruppenmeeting (2x wöchentlich)
- Separate Meetings / Pair-Programming im Frontend-/ Backend-Team

420

COMMITTS

>4200

LINES PYTHON CODE

>4900

LINES TS/TSX CODE

80

PULL REQUESTS

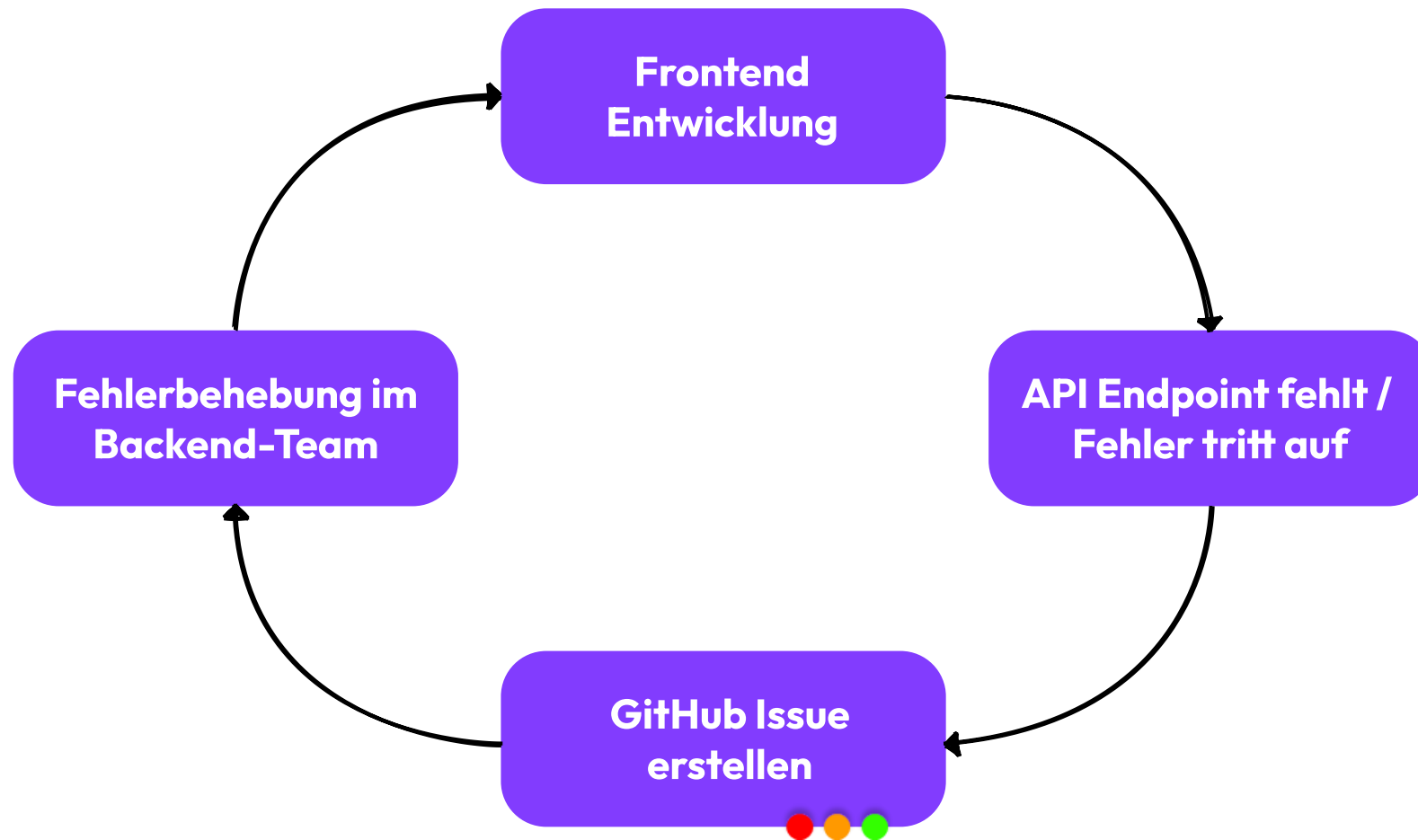
17

OPEN ISSUES

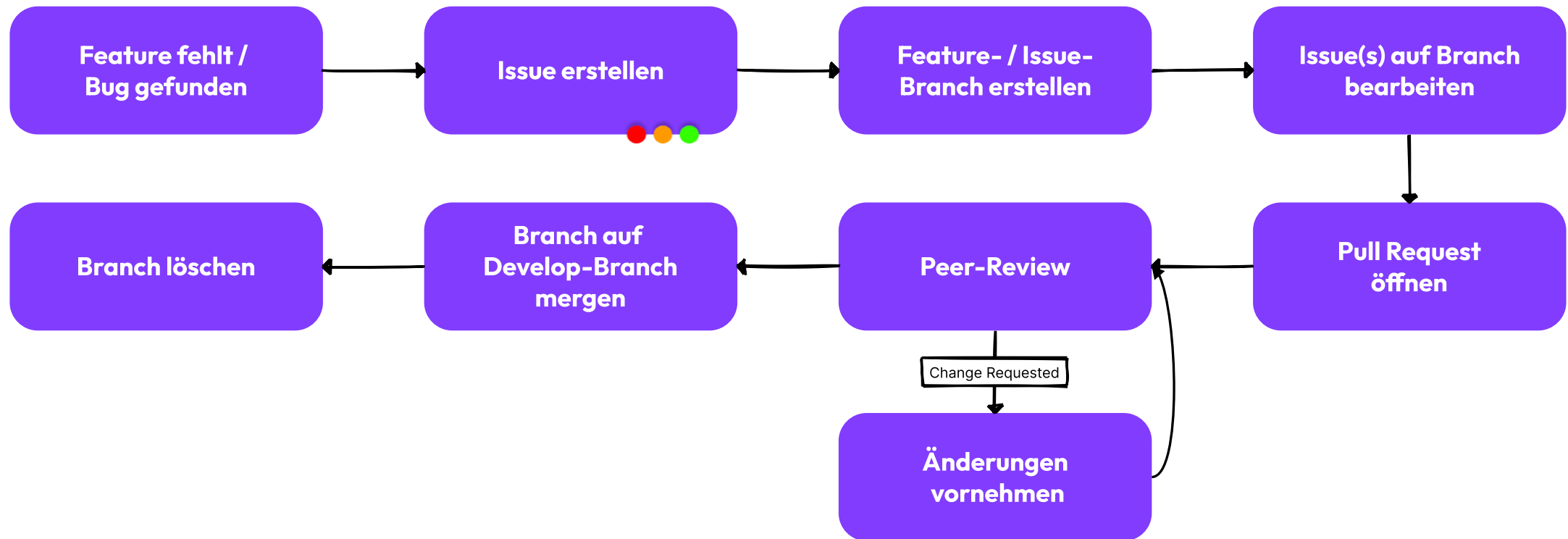
37

CLOSED ISSUES

Arbeitsprozess im Team



Git Arbeitsprozess

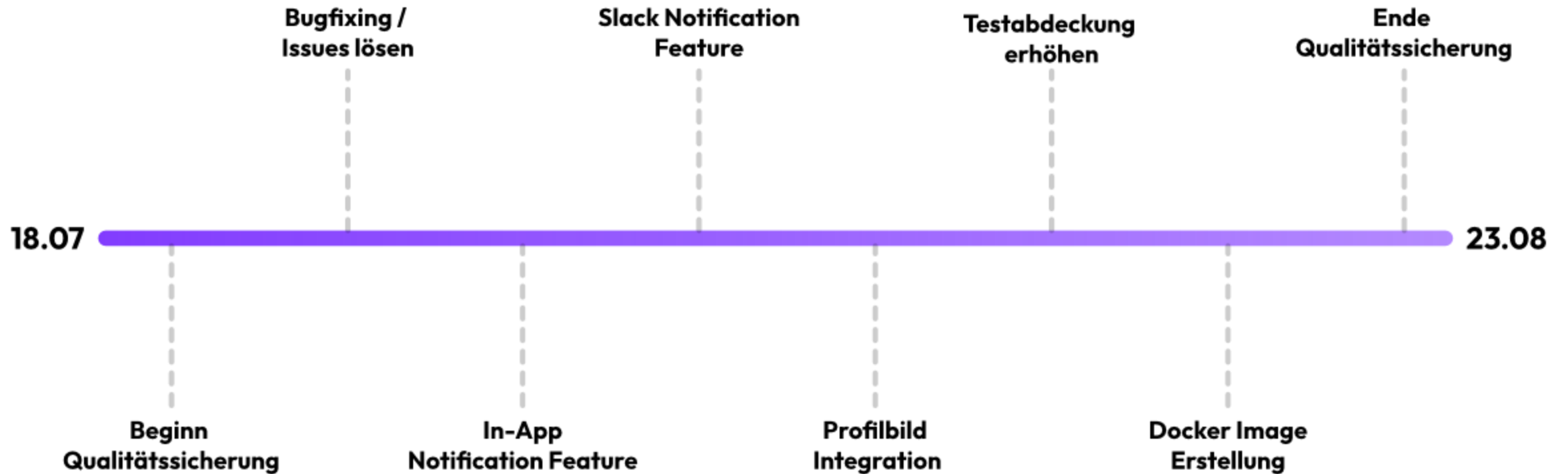


Live Demo

Team

Dominik Pollok
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Johann Kohl

Ausblick



Fragen?

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