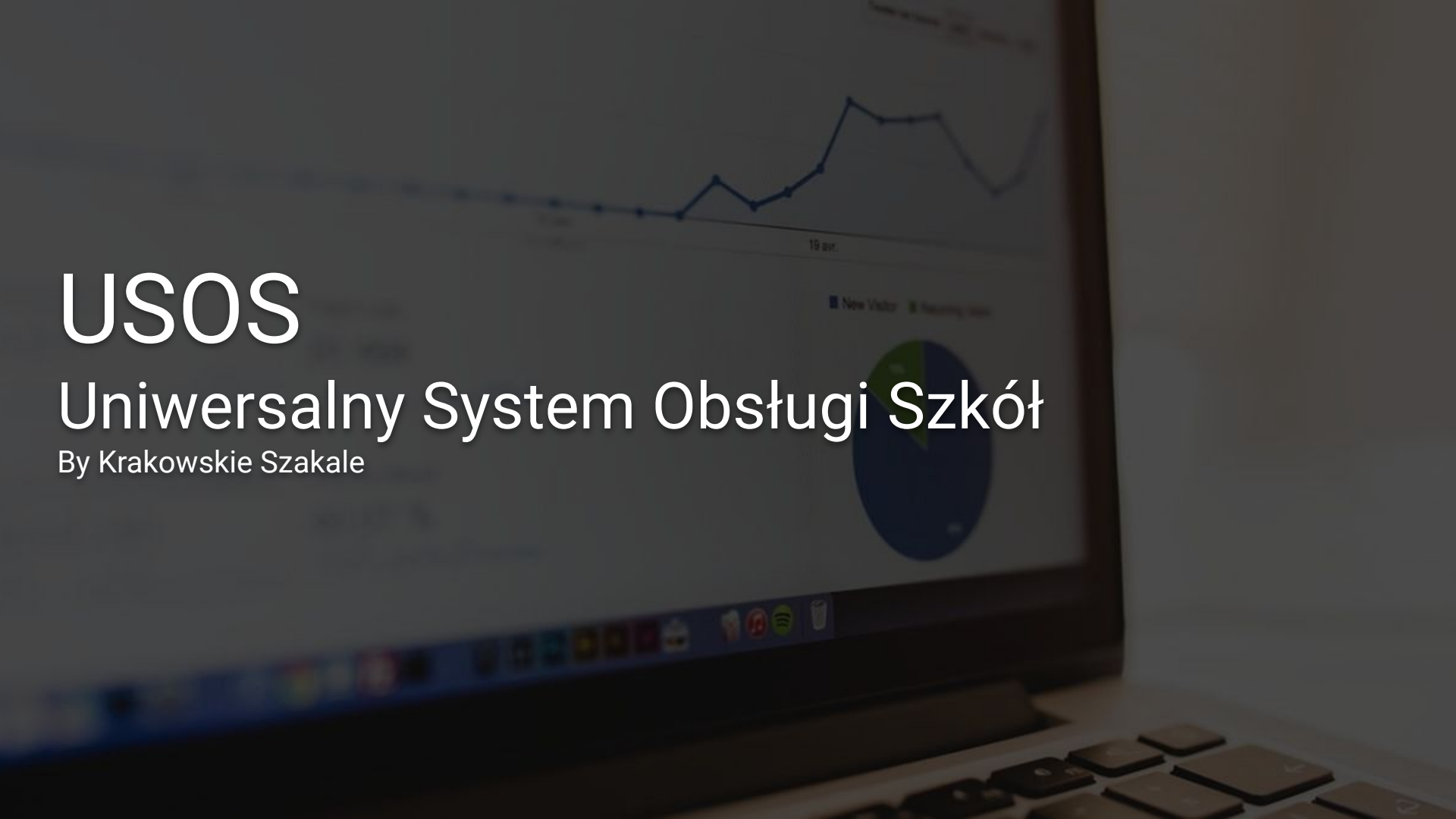
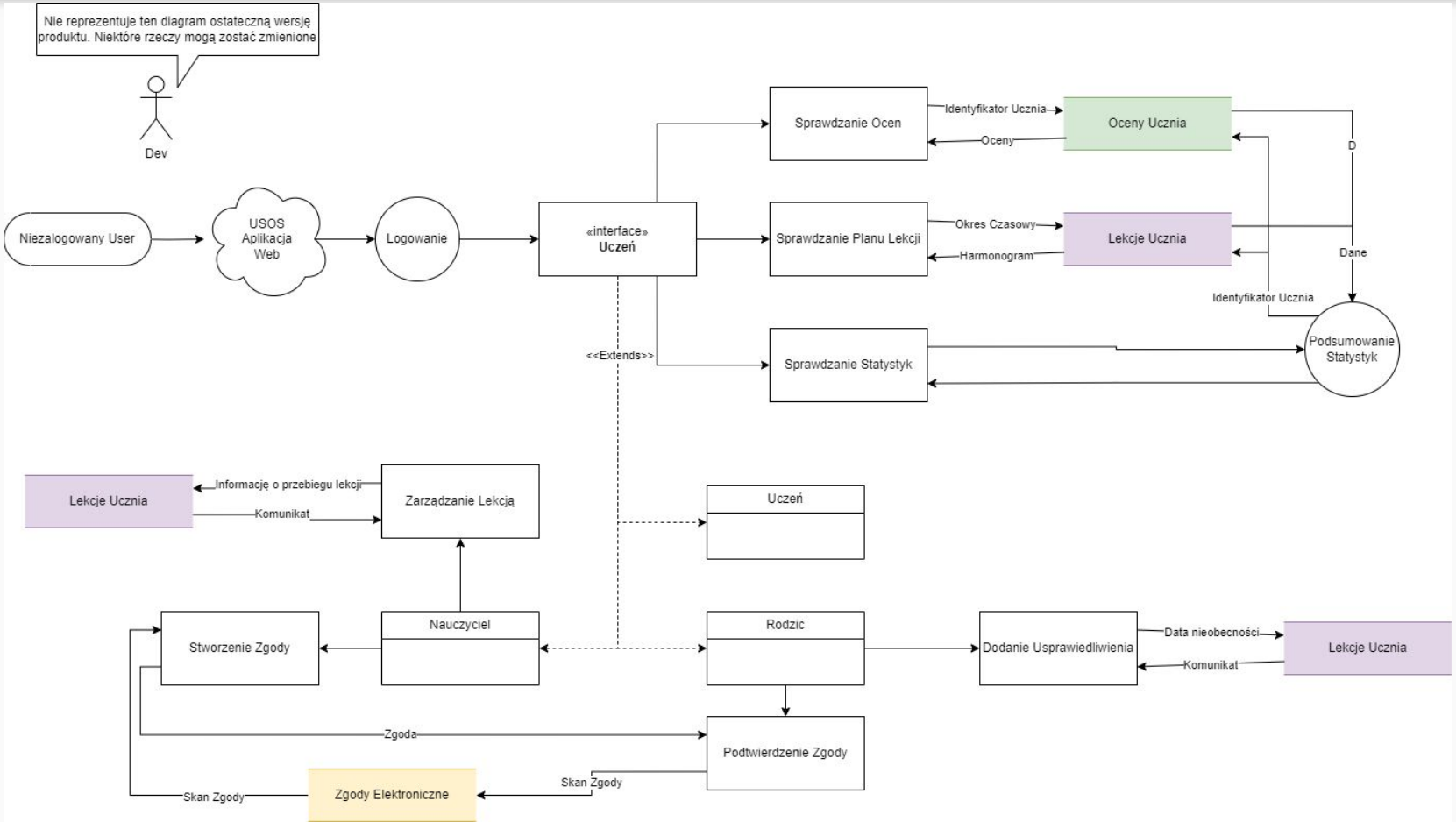


USOS

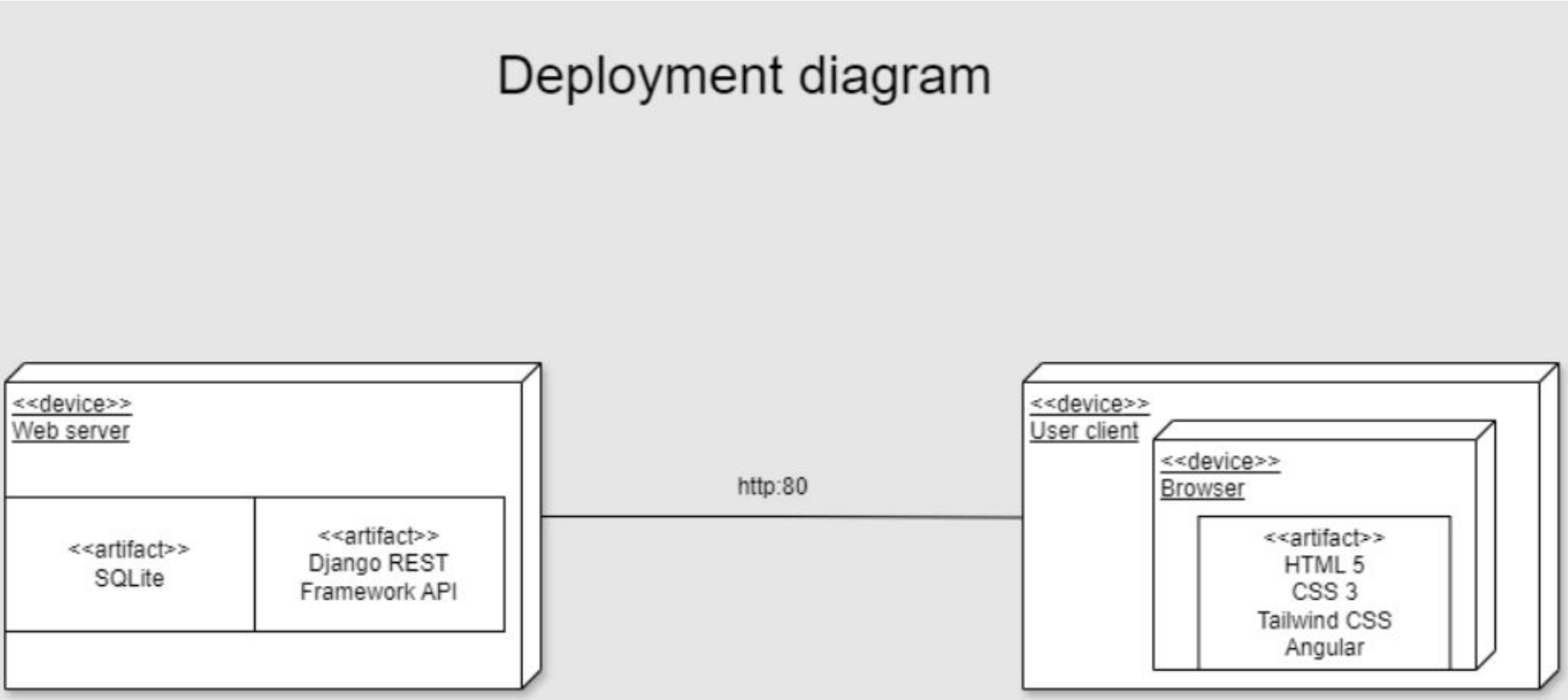
Uniwersalny System Obsługi Szkół

By Krakowskie Szakale

Data Flow diagram



Deployment diagram



API part 1

Api:

- Auth API /api-auth - DRF OAuth
  - /login
    - GET
    - POST
  - /logout
    - GET
    - POST
  - /register - (for development)
    - GET
    - POST
- Student API /student/{student_id}
  - /info
    - GET - Get student info
    - PUT - Update student info
  - /groups
    - GET - List student groups
  - /groups/{id}/subjects
    - GET - List student subjects
- Grades API: /grades
  - /{student_id}/{subject_id}/
    - GET - List student grades in given subject
    - POST - Create new grade for student in given subject
  - /{grade_id}/
    - GET - Get the grade data
    - PUT - Update the grade
  - /columns/{subject_id}
    - GET - Get grade columns for subject
    - POST - Update grade columns for subject
  - /{column_id}/
    - GET - Get grades for given column
    - PUT - Update column info
    - DELETE - Delete column

API part 2

- Electronic consent API: /econsent
  - /{consent_id}/
    - GET - Get consent details
    - POST - Create consent
  - /user/{user_id}/
    - GET - Get pending consents
  - /templates/
    - POST - Create new consent template
    - /{template_consent_id}/
      - GET - Get consent data
      - DELETE - Delete consent

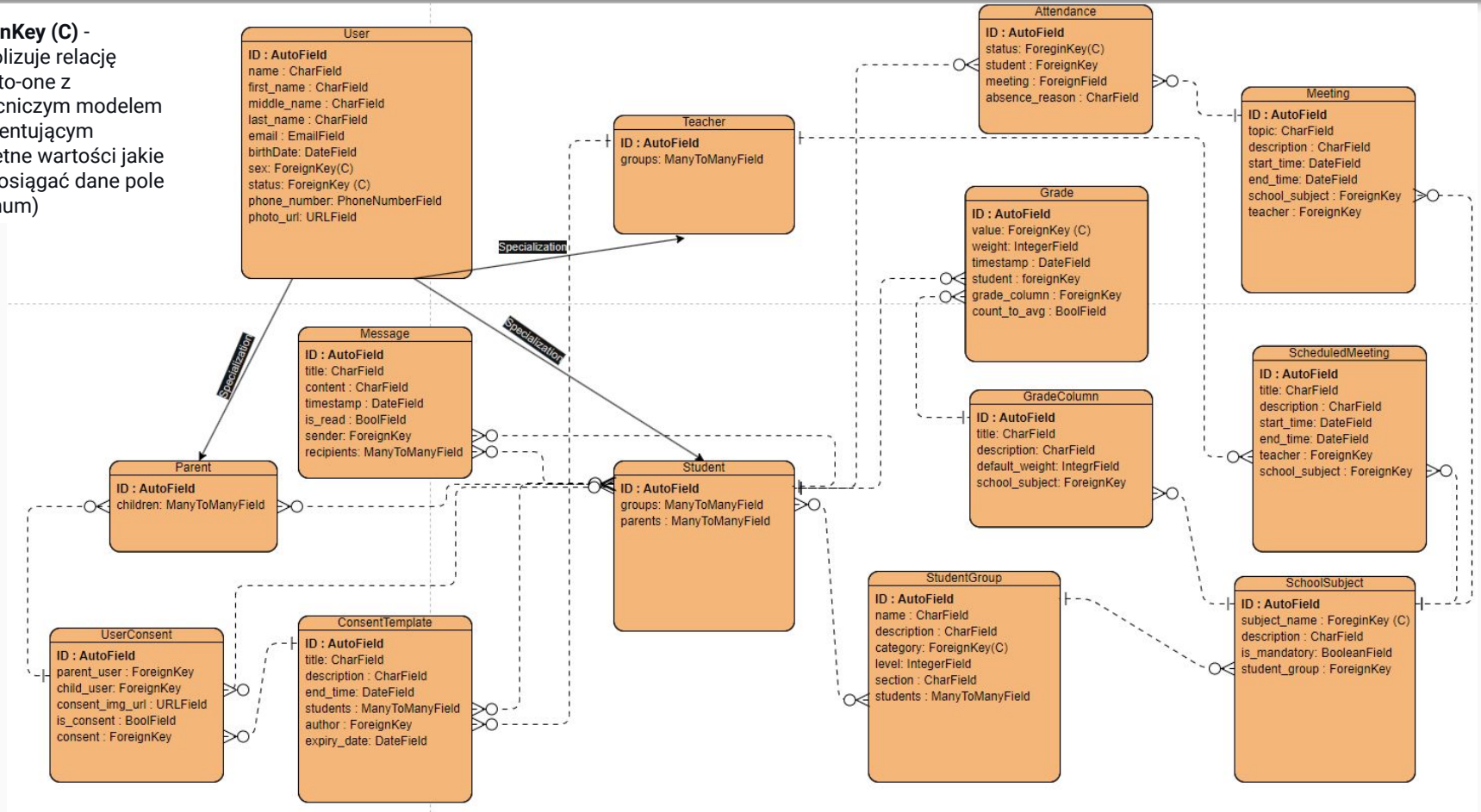
- Feed API: /feed/{student_id}/
  - GET - Get general user feed

Meetings API: /meetings

- GET - Get past meetings
- POST - Start new meeting
- /{meeting_id}/
  - GET - Get meeting info
  - PUT - Update attendance list
  - DELETE - Delete (cancel) meeting
- /schedule/
  - GET - Get schedule for current week

Data model diagram (ERD)

ForeignKey (C) - symbolizuje relację many-to-one z pomocniczym modelem reprezentującym konkretne wartości jakie może osiągać dane pole (jak enum)



Dziękujemy za uwagę

Kryspin Kucha
Jakub Konecki
Illia Kuziv